

B.A. ENGLISH

(Effective from the Academic Year 2018 – 2019)

Structure of the Course and Scheme of Examination:

Sem	Part	Paper Code	Title	Hours	Exam Hours		Credits	Marks
					Th	Pr		
I	I	ULTAA18	Tamil Paper – I	6	3	-	3	40+60
	II	UENGA17	English Paper – I	6	3	-	3	40+60
	III	UCENA18	An Introduction to Literary Studies	5	3	-	4	40+60
	III	UCENB18	Phonetics	5	3	-	4	40+60
	III	UALSC18	Allied - I: Language Skills for Communication	5	3	-	5	40+60
	IV	-	Skill-Based Elective - I	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
Total							21	600
II	I	ULTAB18	Tamil Paper - II	6	3	-	3	40+60
	II	UENGB17	English Paper - II	6	3	-	3	40+60
	III	UCENC18	Indian Writing in English	5	3	-	4	40+60
	III	UCEND18	Literary Forms and Terms	5	3	-	4	40+60
	III	UAEEG18	Allied - II: Elements of English Grammar	5	3	-	5	40+60
	IV	-	Skill-Based Elective - II	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
Total							21	600
III	I	ULTAC18	Tamil Paper – III	6	3	-	3	40+60
	II	UENGC17	English Paper - III	6	3	-	3	40+60
	III	UCENE18	Elizabethan Literature	5	3	-	4	40+60
	III	UCENF18	American Literature	5	3	-	4	40+60
	III	UAHEL18	Allied III: The History of English Literature	6	3	-	5	40+60
	IV	-	Skill-Based Elective - III	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
Total							21	600

Sem	Part	Paper Code	Title of Subject	Hours	Exam Hours		Credits	Marks
					Th	Pr		
IV	I	ULTAD18	Tamil Paper – IV	6	3	-	3	40+60
	II	UENGD17	English Paper - IV	6	3	-	3	40+60
	III	UCENG18	Neo-Classical Literature	5	3	-	4	40+60
	III	UCENH18	Romantic Literature	4	3	-	4	40+60
	III	UATOT18	Allied IV: Techniques of Translation	5	3	-	5	40+60
	IV	-	Skill-Based Elective - IV	2	2	-	2	40+60
	IV	UNEVS17	Environmental Studies	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
Total							23	700
V	III	UCENI18	Shakespeare	6	3	-	6	40+60
	III	UCENJ18	Victorian Literature	6	3	-	6	40+60
	III	UCENK18	History of Language and Linguistics	6	3	-	5	40+60
	III	UEENA18	Elective I A: Indian Writing in Translation	6	3	-	5	40+60
	III	UEENB18	Elective I B: Literary Theory					
	IV	-	Non-Major Elective - I	3	2	-	2	40+60
	IV	USENC518	Skill-Based Elective: Theatre and Dramaturgy	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
Total							26	600
VI	III	UCENL18	Twentieth Century Literature	6	3	-	6	40+60
	III	UCENM18	Literary Criticism: Ancient to Modern	6	3	-	5	40+60
	III	UEENC18	Elective II A: Women's Writing	6	3	-	5	40+60
	III	UEEND18	Elective II B: Practical Criticism					
	III	UEENE18	Elective III A: New Literatures in English	6	3	-	5	40+60
	III	UEENF18	Elective III B: Communicative English Grammar					
	IV	-	Non-Major Elective - II	3	2	-	2	40+60
	IV	USEND618	Skill-Based Elective: Critical Approaches to Literature	2	2	-	2	40+60
	IV	UVEDA18	Value Education	1	2	-	2	40+60
Total							27	700
	V		Extension Activities (90 Hours)	-	-	-	1	-
Grand Total							140	3800

SEMESTER I

UCENA18 - AN INTRODUCTION TO LITERARY STUDIES

Objectives:

- To provide the students an outline of literary studies.
- To enable the students grasp Literature written in the English Language.

Unit I:

Introduction to the study of Literature
Ballad, Epic and other Narrative Poetry

Unit II:

Tragic Drama

Unit III:

Lyrical and Reflective Poetry
The Novel

Unit IV:

Satire
Comedy: the Light and the Dark

Unit V:

The Short Story
The Essay

Book for Study:

Rees, R.J. *English Literature: An Introduction for Foreign Readers*, Hong Kong: Macmillan Press LTD. 1978. Print.

Books for Study:

Mohanty, Uday. *Literal and Figurative English*, New Delhi: Pacific Books International, 2009.

Nair, Ramachandran K.R. *Literary Forms*, Chennai: Emerald Publishers, 1995.

Styan, J.L. *The Dramatic Experience*, London: Cambridge UP, 1971.

Richardson, Jack, *Dictionary of Literature*, New Delhi: Lotus Press, 2014.

SEMESTER I
UCENB18 - PHONETICS

Objectives:

- To facilitate the students acquire a comprehensive knowledge of English phonetics
- To train the students in English pronunciation

Unit I: Speech Sounds

The Production of Speech Sounds
Articulators

Unit II: English Vowels

Vowels
English short vowels, English long vowels
Diphthongs

Unit III: English Consonants

Voicing and consonants, the larynx,
Respiration and voicing, English Plosives
Fricatives and affricates,
Nasals and other consonants

Unit IV: The Syllable

The nature and structure of English Syllable
Syllable division

Unit V: Phonemes and Symbols

The phoneme, symbols and transcription,
Connected Speech: Rhythm, Assimilation, Elision,
Phonology, Suprasegmental Phonology: Pitch and Intonation, Functions of Intonation

Books for Study:

Roach, Peter. *English Phonetics and Phonology*, IV Edition, New Delhi: Cambridge University Press, 2009.

Hancock, Mark. *English Pronunciation in Use*, United Kingdom: Cambridge University Press, 2003.

Books for Reference:

Yule, George. *The Study of Language*, United Kingdom: Cambridge University Press, 1997.

Jones, Daniel. *The Pronunciation of English*, New Delhi: Cambridge University Press, 1992.

Hancock, Mark. *English Pronunciation in Use*, India: Cambridge UP, 2004.

Joshi, S.D. *English Practice*, Malaysia: Pustaka Baiduri, 1997.

Tim, R. *Dictionary of Phonetics*, Delhi: IVY Publishing House, 2007.

SEMESTER I

UALSC18 - ALLIED - I: LANGUAGE SKILLS FOR COMMUNICATION

Objectives:

- To enhance the language skills of the students
- To instill confidence in students, to enable them to speak and write in English

Unit I: Communication by Letter

Description of self and surrounding - News reporting experience by letter - Making arrangements by letter - Invitations social letters - Communication formal letter - Answering advertisements

Unit II: Different Ways of Presenting Information

Interpreting plans and maps - Classifying and converting information- Interpreting tabular information - Timetable: interpreting a visual presentation - Performing simple operations - Interpreting rules regulating behaviour

Description and Narration

Describing habits - Retelling a story - Retelling events from a different view point in time - Retelling from the view point of a different character - Describing how something happened - Describing how things work

Units III: Note-taking

Writing the bare essentials - Writing definitions and precise descriptions - Drawing recommendations from lengthy material - Summarizing a number of texts - Selecting essential information - Note taking from reading

Unit IV: Reporting

Reporting conversations - Reporting facts and possibilities - Reporting meeting and interviews, Reporting on going activities and future plans - Reporting past events - Recognizing rumours - Scientific experiment

Arguing

Seeing both sides of an argument - Making comparisons - Organizing an argument - Relating causes and results - Ordering information - Organizing photographs

Units V: Expressing Oneself

Writing about oneself objectively - Writing from experience - Discussing texts - Reacting to imaginative writing - Reacting to a poem

Books for Study:

Freeman, Sarah. *Written Communication in English*. India: Orient Black Swan 2010.
Young, Tory. *Studying English Literature*. Tory young, 2008.

Books for Reference:

Shaffer, Lawrence. *Skill's Editing*. Delhi: IVY Publishing House, 2004.
Collins, Sandrad. *Listening and Responding*. India: Aakash Press, 2009.
A.W. Heffernan & John E. Lincoln. *Writing a College Work Book* WW. Norton & Company, 1982.
Joshi, Poonam P. *Essentials of Communication Skills and Grammar*. Delhi: Tarun Printers, 2009.
Taylor, Grant. *English Conversation Practice*. Tata Mc Graw-Hill, 1975
Dr. A. Devaraj & K.S.Antonyamy. *Effective Communication*. Vijay Nicole, 2006.

SEMESTER II
UCENC18 - INDIAN WRITING IN ENGLISH

Objectives:

- To introduce learners to the various phases of evolution in Indian Writing in English.
- To sensitize them to the value system of Indian literature.

Unit I : Poetry (Detailed)

Rabindranath Tagore	Gitanjali (1-10)
Sarojini Naidu	The Soul's Prayer
Nissim Ezekiel	The Railway Clerk
Jayanta Mahapatra	An October Morning

Unit II: Poetry (Non-Detailed)

A.K. Ramanujam	The Striders
Arun Kolatkar	An Old Woman
Kamala Das	Nani
Meena Alexander	Her Garden

Unit III:

Prose

Arundhati Roy	The End of Imagination
Nirad C. Chaudhuri	Money and the Englishman

Short Stories

Mahasweta Devi	Arjun
Anita Desai	Circus Cat, Alley Cat

Unit IV: Drama

Vijay Tendulkar	Silence the court is in session
Badal Sircar	Evam Indrajit

Unit V : Fiction

R.K. Narayan	The Bachelor of Arts
Raja Rao	Kanthapura
Kamala Markandeya	Nectar in a Sieve

Books for Study:

Ed. Haneefa.S., Rajendran.N.P. *Our Country, Our Literature: An Anthology of Indian Writings in English*. Cambridge University Press, 2015
Narayan. R. K. *The English Teacher*. Chennai: Indian Thought Publications, 2009.
Karnad, Grirish., Sircar, Badal., Tendulkar, Vijay. *Three Modern English Plays*. Oxford University Press.2008

Books for Reference:

De Souza, Eunice. Ed. *Nine Indian Women Poets*. Oxford Paperbacks, 2001
Parthasarathy. R. Ed *Twentieth Century Indian Poets*. Oxford India Paperbacks, 2001
Devi, Mahasweta. *Our Non-Veg Cow and Other stories*. Trans. Paramita Banerjee. Seagull Books. 2009
Arundhati Roy. *The Algebra of Infinite justice*. New Delhi: Penguin Books, 2013.

SEMESTER II

UCEND18 - LITERARY TERMS AND FORMS

Objectives:

- To make students familiar with basic literary terms.
- To endow students with an understanding of literary genres, definitions and movements as a background to the study of literature.

Unit I: Literary Terms - Part A

Allegory, Alliteration, Allusion, Ambiguity, Anachronism, Anecdote, Anticlimax, Archaisms, Assonance, Ballad & Folk Ballad, Bathos, Bildungsroman, Blank Verse, Catharsis, Characterization, Cognitive Language, Comic relief, Conceit, Conflict, Connotation, Cosmic Irony, Criticism, Denouement, Dirge, Dramatic Irony, Elegy, Epigram, Epithet, Euphemism, Euphism, Euphony, Farce, Folklore, Free Verse, Heroic Poem, Hegemony, Hyperbole Metonymy, mis en scene, Personification, Portmanteau word, Protagonist, Sarcasm

Unit II: Literary Terms - Part B

Essay, Formal Essay, Formal satire, Irony, Italian Sonnet, Interlude, Internal Rhyme, Invocation, Graveyard Poets, Horatian Ode, Mock Epic, Objective Coorelative, Parody, Pastoral Elegy, Pathetic Fallacy, Petrarchan Conceit, Popular Ballad, Petrarchan Sonnet, Pindaric Ode, Poetic License, Paradox, Quatrain, Rhetoric, Roman à clef, Rhyme, Synecdoche, Synesthesia, Shakespearean Sonnet, Sestet, Simile, Soliloquy, Spenserian Sonnet, Stanza, Sprung Rhythm, Terza rima, Trochee, Wit, Zeugma

Unit III: Drama - Types and Features

Fable, Fiction, Farce, Flashbacks, Folk Drama, Heroic Drama, Historical Play, Heroic Tragedy, History Plays, Interior Monologue, Leitmotif, Miracle plays, Morality Plays, Mystery Plays, Poetic Justice, Problem Play, Pantomime, Revenge Tragedy, Romantic Comedy, Senecan Tragedy, Satiric Comedy, Stock Characters, Structure, Style, Suspense, 3 Unities, Tragic Flaw, Tragic irony, Tragicomedy, Travesty

Unit IV: Fiction

Short Story, Epistolary Novel, First Person Narrative, Folk tale, Novella, Gothic Novel, Historical Novel, Medieval Romance, Satire, Stream of consciousness, Picaresque Narrative, Prosopopeia, Sentimental Comedy, Novel, Sociological Novel, Psychological Novel

Unit V: Ages and Movements

Edwardian Period, Elizabethan age, Jacobean Age, Neoclassical Age, Reformation, Renaissance, Restoration, Victorian Period, Romantic Period, Modern Period, Symbolist Movement, Existentialist Philosophy, Expressionism, Impressionistic Criticism, Humanism & Humanistic Criticism, Humour, Black Humour, Harlem Renaissance, Irish Literary Revival, Naturalism, Mythology, New Humanism, Neo Classic, Neo Platonists, New Criticism, Reader Response Criticism, Realism, Science Fiction, Surrealism.

The Mechanics of Writing

The MLA system- Citations in the MLA style- Quotations - Bibliographies and Works Cited in the MLA style.

Gibaldi, Joseph. *MLA Handbook for writers of Research Papers*. VII Edition.

Books for Study

M. H. Abrams. *A Glossary of Literary Terms*. Singapore: Thomson & Heinle. 2004

M. H. Abrams. *A Glossary of Literary Terms*. India: Macmillan Publishers India Ltd., 2013.

Gibaldi, Joseph. *MLA Handbook for writers of Research Papers*. VII Edition. East West Publishers. New Delhi

Books for Reference:

Nair, Ramachandran K.R. *Literary Forms*. Chennai: Emerald Publishers, 1995.

Mohanty, Uday. *Literal and Figurative English*. New Delhi: Pacific Books International, 2009.

Styan, J.L. *The Dramatic Experience*. London: Cambridge UP, 1971.

Richardson, Jack. *Dictionary of Literature*. New Delhi: Lotus Press, 2014.

Michelson, R. *Dictionary of Rhetorics*. Delhi: IVY Publishing House. 2005.

SEMESTER II

UAEEG18 - ALLIED II: ELEMENTS OF ENGLISH GRAMMAR

Objectives:

- To enable the students to develop their communicative competence in English Language through grammatical accuracy.
- To enhance the writing skills in English.

Unit I:

Tenses

Present simple (**I do**) and present continuous (**I am doing**) (1) – Present simple (**I do**) and present continuous (**I am doing**) (2) – Present perfect (**I have done**) and past simple (**I did**) (1) – Present perfect (**I have done**) and Past simple (**I did**) (2) – Present perfect (**I have done**) and Past simple (**I did**) (3): adverbs used with these tenses – Past continuous (**I was doing**) and Past simple (**I did**) – Present perfect continuous (**I have been doing**) – Present perfect continuous (**I have been doing**) and Present perfect (**I have done**) – Past perfect (**I had done**) and Past simple (**I did**) – Past perfect continuous (**I had been doing**) and Past perfect (**I had done**)

The Future

Will and **going to**; **shall** – Present continuous (**I am doing**) for the future and **going to** – Present simple (**I do**) for the future – Future continuous (**will be doing**) – **Be to**+ infinitive (**I am to do**), future perfect (**I will have done**), and future perfect continuous (**I will have been doing**) – The future seen from the past (**was going to**, etc.)

Modals

Should and **ought to** – **Will** and **would**: willingness, likelihood and certainty – **Will** and **would**: habits; **used to** – **May**, **might**, **can** and **could**: possibility (1) – **May**, **might**, **can** and **could**: possibility (2) – **Can**, **could**, and **be able to**: ability – **Must** and **have (got) to** – **Need (n't)**, **don't have to** and **mustn't** – Permission, offers, etc.

Be, have, do, make, etc.

Linking verbs: **be**, **appear**, **seem**; **become**, **get**, etc. – **Have** and **have got**; **have** and **take** – **Do** and **make**

Unit II:

Passives

Forming passive sentences – Using passives – Verb + **-ing** or **to-infinitive**: passive forms – Reporting with passive verbs

Questions

Forming questions; reporting questions – Asking and answering negative questions – **Wh**-questions with **how**, **what**, **which** and **who**

Verbs: infinitives, -ing forms, etc.

Verbs with and without objects – Verbs + **to-infinitive** or **bare infinitive** – Verb + **to-infinitive** or **-ing**? – Verb+ **-ing** – Verb+ **wh-clause** – **Have/get something done**; **want something done**, etc.–Verb + two objects

Reporting

Reporting people's words and thoughts – Reporting statements (1): **that-clauses** – Reporting statements (2): **verb tense in that-clauses** – Reporting statements (3): **verb tense in the reporting clause; say and tell**; etc. – Reporting offers, suggestions, orders, intentions, etc. – **Should in that-clauses** – Modal verbs in reporting

Nouns and compounds

Countable and uncountable nouns – Agreement between subject and verb (1) – Agreement between subject and verb (2) – The possessive form of nouns (Jane's mother) – Compound nouns (1) – Compound nouns (2)

Unit III

Articles

A/an and **one**– **The** and **a/an** (1): 'the only one'– **The** and **a/an** (2): 'things already known', etc. – **Some** and **zero article** with plural and uncountable nouns – **The, zero article** and **a/an**: 'things in general' – People and places – Holidays, times of the day, meals, etc.

Determiners and quantifiers

Some and **any; something, somebody**, etc. – **Much (of), many (of), a lot of, lots (of)**, etc. – **All (of), the whole (of), both (of)** – **Each (of), every, and all** – **No, none (of), and not any** – **Few, a few (of), little, a little (of)**, etc. – Quantifiers with and without 'of' (**some/some of; any/any of**; etc.)

Relative clauses and other types of clause

Relative clauses (1) (The girl who I was talking about) – Relative clauses (2) (Tom, who is only six, can speak three languages.) – Relative clauses (3): other relative pronouns – Relative clauses (4): prepositions in relative clauses – Participle clauses (**-ing, -ed** and **being + -ed**) – Participle clauses with adverbial meaning

Pronouns, substitution and leaving out words

Reflexive pronouns: **herself, himself, themselves**, etc. – **One** and **ones** (There's my car – the green one.) – **So** (I think so; so I hear) – **Do so; such** – Leaving out words after auxiliary verbs – Leaving out **to-infinitives** (She didn't want to (go).)

Unit IV

Adjectives

Adjectives: position (1) – Gradable and ungradable adjectives; position (2) – Adjectives and adverbs – Participle adjectives (the **losing** ticket; the **selected** winners) – Prepositions after adjectives: **afraid of/for**, etc. – Adjectives + **that-clause** or **to-infinitive** – Comparison with adjectives (1): **-er/more...; enough, sufficiently, too**; etc. – Comparison with adjectives (2): **as...as; so...as to**; etc.

Adverbs and conjunctions

Position of adverbs – Adverbs of place, indefinite frequency, and time – Degree adverbs: **very, too, extremely, quite**, etc. – Comment adverbs; viewpoint adverbs; focus adverbs – Adverbial clauses of time (1): **verb tense; before and until; hardly**, etc. – Adverbial clause of time (2): **as, when and while** – Giving reasons: **as, because, because of**, etc.; **for** and **with** – Purposes and results: **in order to, so as to**, etc. – Contrasts: **although** and

though; even though/if; in spite of and despite – Conditional sentences (1): verb tenses – Conditional sentences (2) – **If...not** and **unless; if** and **whether**, etc. – **After waiting..., before leaving..., besides owning...**, etc. – Connecting ideas between and within sentences

Prepositions

At, in and **on**: prepositions of place – **Across, along, over** and **through; above, over, below** and **under** – **Between, among; by, beside**, etc. – **At, in** and **on**: prepositions of time – **During, for, in, over, and throughout; by** and **until** – **Except (for), besides, apart from** and **but for** – **About** and **on; by** and **with** – Preposition after verbs (1) – Preposition after verbs (2) – Preposition after verbs (3) – Two- and three-word verbs: word order

Unit V:

Organising information

There is, there was, etc. – **It...** (1) – **It...** (2) – Focusing: **it-clauses** and **what-clauses** – Inversion (1) – Inversion (2)

Appendix 1 Passive verb forms – Appendix 2 Quoting what people think or what they have said – Appendix 3 Irregular verbs – Appendix 4 Typical errors and corrections

Additional Exercises

Books for Study:

Hewings, Martin. *Advanced English Grammar*. New Delhi: CUP. 1999. Print.

Books for Reference:

Green, David. *Contemporary English Grammar structures and Composition*. India: Macmillan LTD, 2006. Print.

Joshi, Poonam P. *Essential of Communication Skills and Grammar*. New Delhi: Adhyayan Publishers, 2009. Print.

Quirk, Randolph, & Greenbaum, Sidney. *A University Grammar of English*. Delhi: Pearson Education, 2003. Print.

Leech, Geoffrey, & Svartvik, Jan. *A Communicative Grammar of English*. Delhi: Pearson Education, 2004. Print.

SEMESTER III
UCENE18 - ELIZABETHAN LITERATURE

Objectives:

- To enable the students understand the history and the growth of English Literature.
- To facilitate the learners to appreciate English in its earlier age.

Unit I:

Introduction

The Renaissance; The Reformation; The Dissolution of Monasteries; Colonial Expansion
[From A. G. Xavier's *The Social History of England*]

Poetry - Detailed

Edmund Spenser – Faerie Queen (Book –I, Stanza 1 to15)

[Spenser, Edmund. *Faerie Queene* Book -1 ed. M C Jussawalla, Hyderabad: Orient Black Swan Private Limited. 2012.]

Thomas Wyatt – (i) Farewell, Love (Pg 650)

(ii) Forget not Yet. (Pg 656)

William Shakespeare –Sonnet I “From Fairest Creatures we desire increase” (Pg 1171)

Philip Sidney – From Astrophil and Stella I “Loving in truth, and fain in verse my love to show” (Pg 1084)

[Greenblatt, Stephen Ed. *The Norton Anthology of English Literature*, Vol B, 16th and early 16th century, W.W Norton &Company, Inc., 9th Edition. 2012]

John Donne – The Sunne Rising

Unit II: Poetry - Non Detailed

Sir Walter Raleigh –The Nymph's Reply to the Shepherd (Pg 1024)

Earl of Surrey – (i) So Cruel Prison How could be tide. (Pg 665)

(ii) Martial, the Things for to Attain. (Pg 669)

[Greenblatt, Stephen Ed. *The Norton Anthology of English Literature*, ol B 16th and early 16th century, W .W Norton &Company, Inc., 9th Edition.2012.]

Lady Mary Wroth - Pamphilia To Amphilanthus: Sonnet 1

Unit III: Prose Detailed

Francis Bacon – of Truth, of Ambition, of Studies

Non-detailed Prose

Sir Thomas More –Utopia Book -2 (Pg 31-36)

[Trans and Ed. M. Adams, Robert *Utopia*, London: W.W Norton & Company, Inc.2010]

Unit IV: Drama Detailed

Christopher Marlowe Dr. Faustus

Unit V: Drama - Non-detailed

Ben Johnson Volpone
John Webster The White Devil

Books for Study:

Greenblat, Stephen Ed. *The Norton Anthology of English Literature*, Vol B, 16th and early 16th century, W.W Norton & Company, Inc., 9th Edition. 2012
Spenser, Edmund. *Faerie Queene* Book -1 ed. M C Jussawalla, Hyderabad: Orient Black Swan Private Limited. 2012.
Jonson, Ben. *Volpone* ed. J. B. Bamborough. M.A, London, Macmillan Education Ltd. 1974.
Marlowe, Christopher. *The Tragical History of Doctor Faustus*. Haryana. Macmillan Publishers India Ltd. 2013.

Books for Reference:

Dave, Smita., *Christopher Marlowe*. New Delhi, Arnold Heinemann publishers (India) Private Limited. 1974.
Roberts, Gareth., *The Faerie Queene*. New Delhi, Viva Books Private Limited. 2003.
Bamborough J.B., *Ben Jonson*, London Hutchinson University Library. 1970
Jump, John., *Marlowe: Doctor Faustus*. New York , Palgrave Macmillan. 2007
Webster, John., *The White Devil*. London, Methuen Students Edition. 1986
Male, David., *The White Devil*. New York , Palgrave Macmillan. 2005
Ellis-Fermor, Una., *The Jacobean Drama*, London, University Paperbacks. 1969

SEMESTER III
UCEF18 - AMERICAN LITERATURE

Objectives:

- To aid students:
 - Analyse, evaluate and interpret works of American literature
 - Identify the salient features of literary texts from a broad range of the American literature period
 - Demonstrate an understanding of literary texts as works of art

Unit I: Poetry – Detailed

Walt Whitman	A Noiseless Patient Spider
Robert Frost	Birches
Carl Sandburg	Chicago
R.W. Emerson	Hamatreya
Maya Angelou	Still I Rise

Unit II: Poetry - Non-detailed

Amy Lowell	Patterns
H.W. Longfellow	A gleam of Sunshine
Emily Dickinson	After great pain a formal feeling comes
Langston Hughes	The Negro Mother
E.E. Cummings	Somewhere I have never travelled

Unit III: Prose – Detailed

Jack London	What life means to me
Thoreau	Reading-Walden

Non-detailed

Martin Luther King	I have a Dream
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Unit IV: Drama

Detailed

Arthur Miller	Death of a Salesman
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Non detailed

Tennessee Williams	The Glass Menagerie
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Unit V: Fiction

Short Story

J.D. Salinger	Franney
Edgar Allan Poe	The Fall of the House of Usher
John Steinbeck	The Chrysanthemums

Novel

Mark Twain	The Adventures of Tom Sawyer
Herman Melville	Moby Dick
Harper Lee	To Kill a Mocking Bird

Books for Study:

Lee, Harper. *To Kill a Mocking Bird*:- Warner Books Edition -1982
Melville, Herman, *Moby Dick*: Tom Doherty Associates, 1996
Miller, Arthur. *All My Sons*-Ed: Harold Bloom: Viva Books Pvt.Ltd.Chennai,2007
Poe, Edgar Allan. : *The Fall of the House of Usher and other Writing* : Penguin classics
2003

Books for Reference:

Whitman, Walt. *Leaves of Grass*: Oxford Worlds Classics, 1998 (OUP)
Lee, Harper. *To Kill a Mocking Bird*:- Warner Books Edition -1982
Poe, Edgar Allan. : *The Fall of the House of Usher and other writing*: Penguin classics
2003
Melville, Herman, *Moby Dick*: Tom Doherty Associates, 1996
Oliver .S.Egbert –*An Anthology of American Literature* 1890-1965.

SEMESTER III

UAHEL18 - ALLIED III: HISTORY OF ENGLISH LITERATURE

Objectives:

- To initiate students to a chronological study of English Literature
- To sharpen their dramatic sensibilities and to develop in them the right perspective to Drama, Fiction and Poetry

Unit I:

Old English Literature
Middle English Literature
Elizabethan Poetry and Prose

Unit II:

Elizabethan Drama
John Milton and his Time
Restoration Drama and Prose

Unit III:

English Poets, 1600-1798
Eighteenth century Prose
Early nineteenth century Poets
Later nineteenth century Poets

Unit IV:

Nineteenth century Novelists
Other nineteenth century Prose
Early twentieth century Novelists

Unit V:

Modern Drama
History, Travel, Biography
Some Modern Women Writers
Poets of the twentieth century
Later Prose of the twentieth century

Book for Study:

G.C. Thornley. *An Outline of English Literature*. London: Longman Background Books, 1977.

Books for Reference:

Albert, Edward. *History of English Literature*, 5th Edition. New Delhi: Oxford University Press, 1979.

Emile, Legouis Cazamian. *History of English Literature*, Macmillan Publishers (Trinity Publications)

Hudson, William Henry. *An Outline History Of English Literature*, B.I Publications Pvt.Ltd. New Delhi, 1961.

Long, William J. *English Literature*, AITBS Publication, India – New Delhi, 2013.

Sanders, Andrew. *The Short Oxford History of English Literature*. Oxford, UK: Oxford University Press, 1994. Print

Trevelyan G.M. *English Social History*, Longmans Green & Co., New York, 2011.

SEMESTER IV
UCENG18 - NEO-CLASSICAL LITERATURE

Objectives:

- To expose the students to the neo-classical tradition in literature
- To enable them to appreciate the remarkable changes in literary forms
- To train them to analyze the trends in the literary expression of the period

Unit I:

Introduction

Puritanism; Restoration England; The Age of Queen Anne; Coffee House Life in London

Poetry (Detailed)

John Milton (1608-1674)	From <i>Paradise Lost</i> , Book I – Lines 1 to 155
Alexander Pope (1688-1744)	The Rape of the Lock, Canto III – Lines 75 to 178
William Blake (1757-1827)	Songs of Innocence: A Dream Songs of Experience: A Poison Tree

Unit II:

Poetry (Non-Detailed)

Abraham Cowley (1618-1667)	Against Hope
Henry Vaughan (1621-1695)	The Retreat
Andrew Marvell (1621-1678)	On A Drop of Dew
Thomas Gray (1716-1771)	Ode to Adversity

Unit III:

Prose (Detailed)

Jonathan Swift (1667-1745)	The Battle of the Books (Whoever examines...sweetness and Light)
Addison and Steele (1672-1719)	The Coverley Papers : Sir Roger at Church, Sir Roger in London.

Prose (Non-Detailed)

Dr. Johnson (1709-1784)	Life of Milton (The life of Milton...gentlemen of Gray's Inn)
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Unit IV:

Drama (Detailed)

Richard Sheridan Brinsley (1751-1816)	The School for Scandal
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Drama (Non-Detailed)

William Congreve (1670-1729)	The Way of the World
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Unit V:

Fiction

Daniel Defoe (1660-1731)

Oliver Goldsmith (1730-1774)

Robinson Crusoe

The Vicar of Wakefield

Books for Study:

Lynn, Mary Johnson Ed., John E. Grant. *Blake's Poetry and Designs*. Norton Critical, 2004.

Defoe, Daniel. *Robinson Crusoe*. Peacock Books. 1719.

Goldsmith, Oliver. *The Vicar of Wakefield*. Macmillan Publishers, 1986.

Books for Reference:

Ellis, Frank H. *Twentieth Century Interpretations of Robinson Crusoe*. Spectrum Book. 1969.

Grierson, HJC. *Metaphysical Lyrics and Poems of the Seventeenth Century*. Oxford University. 1972.

The Norton Anthology of English Literature: The Restoration and the Eighteenth Century. Norton. 1962.

SEMESTER IV
UCENH18 - ROMANTIC LITERATURE

Objectives:

- To understand the roots of Romantic Literature.
- To familiarize the students with the outstanding works and writers of the period.

Unit I:

Introduction

The French Revolution; The American War of Independence

Poetry Detailed

William Wordsworth	Lines composed upon Westminster Abbey
John Keats	Ode on a Grecian Urn
P. B. Shelley	Ode to the West wind

Unit II: Poetry - Non-Detailed

S. T. Coleridge	The Rime of the Ancient Mariner
Lord Byron	She Walks in Beauty
Robert Southey	To the Genius of Africa
Charlotte Byrne	The Female Philosopher

Unit III: Prose - Detailed

William Hazlitt	The Indian Jugglers, On Nicknames
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Prose - Non-Detailed

Charles Lamb	Dream Children
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Unit IV: Fiction

Walter Scott	Kenilworth
Jane Austen	Pride and Prejudice

Unit V

Mary Shelley	Frankenstein
Horace Walpole	The Castle of Otranto

Books for Study:

Nayar, k Pramod. *The English Romantic Poets: An Anthology*. Orient Blackswan Private Limited. 2013.
Ed. Hollingworth. *Essays: Hazlitt*. University Tutorial Press Limited.
Scott, Sir Walter. *Ivanhoe*. J.M. Dent and Sons Limited. 1977.
Austen, Jane. *Pride and Prejudice*. Rupa Publication. New Delhi .2004.
Ed., Sharma, Anjana. *Mary Shelley Frankenstein*. Oxford University Press. New Delhi. 2001.

De Quincey, Thomas. *Confessions of an English Opium Eater*. Rohan Book Company. New Delhi. 2004
Walpole, Horace. *The Castle of Otranto*. Oxford University Press. India. 2008.

Books for Reference:

Plowman, Max. *An Introduction to the Study of William Blake*. Atlantic Publishers and Distributors. New Delhi. 1994.
Ed., Gill, Stephen., WU, Duncan. *William Wordsworth Selected Poetry*. Oxford University Press. New York. 2008.
Ed., Holloway, John. *Selected Poems of Percy Bysshe Shelley*. Heinemann Educational Books Ltd. Hong Kong. 1964.
Ed., Blunden, Edmund. *Selected Poems John Keats*. Rupa Publications India Private Limited. New Delhi. 2011.
Jump. D. John, *Byron*. Routledge & Kegan Paul Ltd. U.S.A. 1972.
Ed., Bloom, Harold. *Jane Austen's Pride and Prejudice*. Viva Books Private Limited. New Delhi. 2010.

SEMESTER IV

UATOT18 - ALLIED IV: TECHNIQUES OF TRANSLATION

Objective:

- To help the students understand nuances of the process of translation
- To facilitate a better understanding of translated texts

Unit I: Perspectives on Translation

Definition of Translation

Equivalence: semantic and stylistic

Rules: description and prescription

Unit II: Definition of a Translator

Memory, meaning and language

The communication process

The translation process

Unit III: Translation Theory

Theories, models and analogies

Requirements for a theory of Translation

Methodology; Investigating translation

Unit IV: Translating: Modelling The Process

The Translator: Knowledge and Skills

Ideal: Bilingual competence – Expertise - Communicative competence

Unit V: Translating: The Model

Components and processes – Analysis – synthesis

Using the process to translate

Analysis: reading the source language text

Preparation to Translate

Synthesis: writing the target translation text

Books for Study:

Bell, Roger T. *Trans. and Translating: Theory and Practice*. UK: Longman Group. 1991

https://pandoraenglish.files.wordpress.com/2012/11/ebooksclub-org_translation_and_translating_theory_and_practice_applied_linguistics_and_language_study_.pdf

Books for Reference:

Kumar, Bijay Das. *A Handbook of Translation Studies*. New Delhi: Atlantic Publishers and Distributors, 2005.

Seturaman, ed. *Indian Aesthetics: An Introduction*. New Delhi: Macmillan, 2005.

Mukherjee, Sujit. *Translation as Recovery*. Delhi: Pencraft International.

SEMESTER V
UCENI18 – SHAKESPEARE

Objective:

- To assist the students to study Shakespeare's plays which abound with ideas that are relevant to human concerns
- To enable the students to understand the works of Shakespeare which embody truths which transcend time and all cultures

Unit I:

Introduction

The Elizabethan Theatre

Detailed

Macbeth (Tragedy)

Unit II:

A Mid Summer Night's Dream (Comedy)

Unit III Non-Detailed

Julius Caesar (Roman Play)

Henry V (History Play)

Unit IV: General

Shakespeare – the Man H. E. Marshall (Pg 14 – 21)
[from *A Further Approach to Shakespeare*. London: Thomas Nelson, 1941. Print]
Shakespeare's Tragic Period A.C. Bradley (Pg 61-69; 307 – 318)
[from A.C. Bradley. *Shakespearean Tragedy*. New York: Macmillan. 1957]

Unit V:

Shakespearian Comedy H. B. Charlton A Mid Summer Night's Dream
[from H. B. Charlton. *Shakespearian Comedy* . Methuen & Co.Ltd London 1969.]
Midsummer Night's Dream (Pg 98 – 104)
[from Hazlitt, William. *Characters of Shakespeare's Plays*. London: OUP, 1966. Print.]

Internal Assessment:

Problem Plays and Last Plays.

Books for Study:

Charlton H.B. *Shakespearian Comedy*. Methuen & Co. Ltd. London 1969.
Wells, Stanley and Lena Cowen Orlin, *Shakespeare: An Oxford Guide*. Oxford University Press 2003 New York.
William Hazlitt *.Characters of Shakespeare's Plays*. Oxford University Press. London

Books for Reference:

Edwards, Philip *Shakespeare and the confines of Art* Methuen & Co. Ltd London 1972.
Clemen, Wolfgang *Shakespeare's Dramatic Art* –Methuen & Co. Ltd London 1972.
Norfolk.

Dover, John Wilson The Essential Shakespeare –Cambridge University Press 1967
 (Comedy &
 Bennett H.S. Studies in Shakespeare - Oxford University Press 1964 London.
 Smith, Emma..The Cambridge Shakespeare Guide, plots, characters and Interpretations.
 Cambridge University Press.
 Rosen, Joseph Blum Ed The Greenwood Companion to Shakespeare. Volume I, II, III, IV
 Atlantic Publishers – New Delhi 2007.

SEMESTER V

UCENJ18 - VICTORIAN LITERATURE

Objectives:

- To enable students analyse literary works through careful study of the Age.
- To integrate critical sources effectively into their analysis of literature.

Unit I:

Introduction:

The Industrial Revolution; The Agrarian Revolution; The Victorian Age; The Development of Education in the Nineteenth Century

Poetry – Detailed

Mathew Arnold	Dover Beach
Rudyard Kipling	The Glory of the Garden
Robert Browning	My Last Duchess
Alfred Tennyson	Tithonus

Unit II: Poetry – Non-Detailed

Elizabeth Browning	Cry of the Children
Christina Rossetti	Echo
Gerard Manley Hopkins	The Habit of Perfection
Swinburne	Before the Beginning of Years

Unit III: Prose (Detailed)

John Ruskin	The Stones of Venice
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Prose Non-Detailed -

John Henry Newman	Accuracy of Mind
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Unit IV: Drama – Detailed

Oscar Wilde	Lady Windermere’s Fan
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Unit V: Fiction

Thomas Hardy	The Mayor of Casterbridge
Emily Bronte	Wuthering Heights
George Eliot	The Mill on the Floss
Charles Dickens	Oliver Twist

Books for Study:

- Eliot, George. *Mill on the Floss*. London: OUP, 1949.
- Gilbert, J. Garraghan S. J. *Prose Types in Newman*. New York: Schwartz, Kirwin&Faussi.
- Hill, Robert W. Jr. *Tennyson's Poetry*. New York: w. w. Morton & Co, 2010.
- Lamb, Charles. *The Essays of Elia*. London: OUP, 1964.
- Sen, S. G. M. *Hopkins: Selected poems*. New Delhi: Unique Publishers, 2008.
- Wilde, Oscar. *The Importance of being Earnest and Other Plays*. United States: OPU, 2008.

Books for Reference:

- Evans, Ray. *The Mayor of Caster Bridge by Thomas Hardy*. London: Macmillan Publications, 1987.
- Sen, S. *Mathew Arnold: Selected Poems*. New Delhi: Unique Publishers, 2008.
- Singh & Singh. Ed. *Lamb's Essays*. Bareilly: Shri Ram Press, 1971.
- Steane, J. B. *Literature in Perspective: Tennyson*. London: Evans Brothers Limited.

SEMESTER V

UCENK18 - THE HISTORY OF ENGLISH LANGUAGE AND LINGUISTICS

Objectives:

- To assist students study the history of English language and its changes
- To enable students to observe the properties of Language, Language Planning and its impact within society and culture

Unit I:

Introduction
The General Character of English

Unit II:

Individuals in the Making of Modern English:
Bible Translations, Shakespeare's Influence, Milton and the English Language
Landmarks in the History of English Language

Unit III:

The Properties of Language
The Sounds of Language
Language and the Brain

Unit IV:

Language and Regional Variation
Language and Social Variation
Language Policy and Language Planning

Unit V:

Morphology
Phrases, Sentences: Grammar
Syntax

Books for Study:

Wrenn, C.L. *The English Language*. Methuen & Co. Ltd. London: 1996
Yule, George. *The Study of Language*. III Edition, Cambridge University Press. New Delhi: 2006

Books for Reference:

Barber, Charles. *The English Language: A Historical Introduction*. Cambridge University Press. United Kingdom: 1999
Wood F.T. *An Outline History of the English Language*. London: Macmillan, 1969
Lyons, John. *Language and Linguistics: An Introduction*. Cambridge University Press. United Kingdom : 2002
Bloomfield, Leonard. *Language*. Surjeet Publications, Delhi: 2010.
Baugh C. Albert and Thomas Cable. *The History of English Language*. Routledge. London: and New York. 2000.

SEMESTER V

UEENA18 - ELECTIVE I A: INDIAN WRITING IN TRANSLATION

Objectives:

- To acquaint the students to the translated works from Indian languages to English.
- To appreciate the native literary richness and also to sensitize them to the value system of Indian literature.

Unit I: Introduction to Translation

Survey of the History, Growth and role of Translation in India

Key concepts in Translation

From Word worlds: Translation and Communication

Unit II: Poetry

Subramania Bharati	Wind, 9 (113)
Chemmanam Chacko	Rice (148-149)
Jyoti Lanjewar	I Never Saw You (171-175)
Gaddar	It Will Not Stop
Sahir Ludhianvi	Let's Weave a Dream

Unit III: Prose

Rassundari Devi	Amar Jiban (My Life) The sixth composition (199-202)
A.K.Ramanujan	Telling Tales: Tales have Relatives all over the word Pg 456-462
P.Sivakami	Land: Woman's Breath and Speech
Durga Khote	Memories of the Marathi Stage (1910 -26)
	I had inherited...taking its course Pg 42 – 47

Unit IV: Drama

Girish Karnad	Tughlaq
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Unit V: Fiction

Shanmugasundaram	Nagammal
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Short Stories

R.Chudamani	Does Anyone Care?
Prabanchan	Brahma Vriksha
Satyam Sankarmanchi	The Flood
B.M. Zuhara	Literacy
Afrose Sayeeda	Destination Spring

Book for Study:

Wordscapes: Indian Literature in Translation, Oxford University Press.

Books for Reference:

- Karnad, Girish, Sircar, Badal, Tendulkar, Vijay, *Three Modern Indian Plays: Tuqhma, Evam Indrajit, Silence! The Court is in Session.*
- Rubin, David. *The Return of Sarasvati: Four Hindi Poets*, trans, Oxford University Press, New Delhi, 1998.
- Ed. Tharu, Susie and K.Lalita. *Women writing in India, Volume I 600 BC to the Early Twentieth Century*, Oxford University press, New Delhi 1991.
- M.L Thangappa. *Red Lilies and Frightened Birds: Mutollayiram*, translated from the Tamil, Edited and introduced by A.R Venkatachalapathy, Penguin Books, Delhi, 2011.
- M.S Venkatachalam. *Tamil Resurgence: English Translation of Thamizh Iyakkam of Poet Barathidasan*: Sandhya publications, Chennai, 2006.
- Trans.K.S Subrmanian. *Kalaignar in English Translation: Reflections (Essays and speeches)* ed. P.Marudanayagam, V.Murugan, Macmillan Publishers, Delhi, 2009.
- Kalidasa: *Kumarsambhavam: The Origin of the Young God*: Translated from Sanskrit by Hank Heifetz, Penguin Books, Delhi, 2014.
- Trans. Dr. K.S. Subramanian. *Jayakanthan's Reflections*: Tamil Original: East West Books, Chennai, 2007.
- I, Durga Khote: An Autobiography*, translated from Marathi by Shanta Gokhale: With an Introduction by Gayathri Chatterjee, Oxford University Press, Delhi, 1976.
- In a Forest, a Deer*, Stories by Ambai: Translated from Tamil by Lakshmi Holmstrom: Oxford University Press, Delhi, 2006.
- Singh, Khuswant, Neelam Kumar, *Our Favourite Indian stories*, Jaico Publishing House, 2002.
- Nair, Vasudevan, MT, *The Master Carpenter*, translated from the Malayalam by Gita Krishanankutty, Katha, Delhi, 2005.
- Goswami, Indira, *The Man from Chinnamasta*. Trans. Asomiya by Prashant Goswami, Katha, Delhi, 2006.
- Premchand, *Karmabhumi*. Trans. Lalit Srivastava, Oxford University Press, Delhi, 2006.
- Sivasankari. *Knit India Through Literature, Volume III*, The West Books, Chennai, 2004.
- Chakraborty, Kaustav, *Indian Drama in English*: ed. PHI Learning, Delhi, 2011.

SEMESTER V

UEENB18 - ELECTIVE I B: LITERARY THEORY

Objectives:

- The major objective of this course is to introduce the students to the key texts, figures and ideas in the field of literary theory.
- To introduce to the students Literary Theory beginning from the twentieth century to the present day
- To train the students to relevantly apply theory to their analysis of literary texts
- To enable students to study in-depth a range of theoretical perspectives and enhance their appreciation of literature

Unit I: Introduction

Definition of Literature (Pg 27)

Introducing Literary theory (Pg 1)

[Connors, Clare. *Literary Theory: Beginners Guide*. Chennai: Chennai Micro Print. 2011.]

Unit II: Structuralism and Post structuralism

Structuralism

Terms: Diachronic, Synchronic, Langue, Parole, Sign, Signifier, Signified, Semiotics.

Text: Structuralism – Robert Scholes

Analysis: James Joyce's *Ulysses*

[Panja, Shomishtha. Ed. *Critical Theory: Textual Application*. New Delhi: Worldview Publications, 2002.]

Post Structuralism

Terms: Difference, Transcendental, Logocentric, Phonocentricism, Binary opposition

Text: Post-structuralism and Deconstruction – Peter Barry (Pg 60-63)

Analysis: Dylan Thomas's *A Refusal to Mourn the Death* (Pg 71-74)

[Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010]

Unit III: Feminism and Psychoanalysis

Feminism

Terms: Essentialism, Biologism, Gynocriticism, Parler-femme

Text: Feminist Criticism – Peter Barry (Pg 116-120)

Analysis: Emily Bronte's *Wuthering Heights* (Pg 129-130)

[Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010]

Psychoanalysis

Terms: Oedipal complex, Unconscious, Libido

Text: Psychoanalytic Criticism – Peter Barry (Pg 92-97)

Analysis: William Shakespeare's *Hamlet* (Pg 101-103)

[Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010]

Unit IV: Marxism and Postcolonialism

Marxism:

Terms: Bourgeoisie, Proletariat, Class Conflict

Text: Marxist Criticism – Peter Barry (Pg 150-153)

Analysis: William Shakespeare's *Twelfth Night* (Pg 162-164)

[Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010]

Post Colonialism:

Terms: Nativism, Subaltern, Nationalism

Text: Postcolonial Criticism – Peter Barry (Pg 187-191)

Analysis: Jane Austen's *Mansfield Park* (Pg 192-194)

[Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010]

Unit V: Intertextuality

Terms: Intertextuality, Dramatic monologue, Genre, Truth, Falsehood

Text: Dramatic Monologue – Sudha Shastri (Pg 20-24)

Analysis: Robert Browning's poems

[Shastri, Sudha. *Intertextuality and Victorian Studies*. India: Orient Longman. 2001]

Books for Sources:

Connors, Clare. *Literary Theory: Beginners Guide*. Chennai: Chennai Micro Print. 2011.

Shastri, Sudha. *Intertextuality and Victorian Studies*. India: Orient Longman. 2001

Panja, Shomishtha. Ed. *Critical Theory: Textual Application*. New Delhi: Worldview Publications, 2002.

Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010

Books for Reference:

Bertens, Hans. *Literary Theory: The Basics*. New York: Routledge, 2003.

Panja, Shomishtha. Ed. *Critical Theory: Textual Application*. New Delhi: Worldview Publications, 2002.

Lodge, David. Ed. *Twentieth Century Literary Criticism*. London: Longman, 1972

Lodge, David. Ed. *Modern Criticism and Theory*. London: Longman, 1982.

Sethuraman, VS. Ed. *Contemporary Criticism*. Madras: Macmillan, 1989.

SEMESTER V

USEND518 - SKILL-BASED ELECTIVE - V: THEATRE AND DRAMATURGY

Objectives:

- To introduce the students to theatre as a form of Art
- To facilitate the students gain knowledge of Classical, British, American & the Indian stage
- To assist the students connect drama with real life and the individual with society

Unit I:

The Nature of Drama- Definitions-Origins and Universality-Stage Conditions

G J Watson Drama - An Introduction (Pg. 1-18)

Practical Session: Voice Training

Unit II:

The Physicality of the Stage- Plot & Action- The Language of Drama

G J Watson Drama -An Introduction (Pg. 1-18)

Practical Session: Reading Plays

Unit III:

Sophoclean Tragedy Oedipus

The Tragic Hero & the Tragic Flaw

The Innocence of Oedipus (Pg. 19-27)

Religion and Tragedy

Marlowe's Faustus- Morality Play or Tragedy?

Faustus as a Renaissance man

(G.J.Watson. Drama: An Introduction.Pg.39-45)

Practical Session: Stage Management

Unit IV:

Shakespearean Tragedy

Hamlet: The Tragedy of a Man who could not make up his mind (Pg. 49-59)

The Individual & Society

Miller's *Death of a Salesman* Pg. 125-131

(G J Watson. Drama: An Introduction)

Practical Session: Performance

Unit V:

Indian Theatre

A History of Indian English Drama - Ram Sharma

Unanswered Question – An overview of Tamil Drama - K.S. Anish Kumar

Girish Karnad's Introduction to *Hayavadhana*

Practical Session: Script Writing

Parallel Reading:

Arthur Miller's *Death of a Salesman*
Girish Karnad's *Hayavadhana*

Books for Study:

G J Watson. *Drama : An Introduction*. London: Macmillan, 1988
Girish Karnad. *Three Plays*. New Delhi: Oxford University Press, 2008.
T.Sai Chanda Mouli. *Multi Cultural Theatre and Drama*.
World Wide Circulation through Authorspress Global Network,2011

Books for Reference:

Archer, William. *Play Making: A Manual of Craftsmanship*. Dover Publication. New York. 1960.
Russell,John Brown. *Drama and the Theatre:With Radio,Film, and Television*.Routledgeand Kean Pau: London, 1971.1

SEMESTER VI
UCENL18 - TWENTIETH CENTURY LITERATURE

Objectives:

- To give the students knowledge of the literary accomplishments of twentieth century.
- To familiarize them with the writers of the modern era.

Unit I:

Introduction

Effects of World War II

Poetry Detailed

Robert Bridges
Dylan Thomas
T.S. Eliot

Nightingales
Poem in October
Prelude

Poetry Non Detailed

Stephen Spender
W.B. Yeats

I Think Continually of Those Who are Truly Great
Easter 1916

Unit II:

Prose Detailed

Bertrand Russell
E.V. Lucas
G. K. Chesterton

Ideas That Have Helped Mankind
On Finding Things
A Piece of Chalk

Unit IV:

Drama Detailed

John Osborne

Look Back in Anger

Drama Non Detailed

J.M. Synge
Bernard Shaw

Riders to the Sea
Saint Joan

Unit V:

Fiction

Virginia Woolf
William Golding

To the Lighthouse
Lord of the Flies

Short Stories

D.H. Lawrence
James Joyce

The Rocking-Horse Winner
The Dead

Books for Study:

David, Green. *The Winged Word*. London: Macmillan, 1974
Eliot, T.S. *The Wasteland and Other Poems*. London: Faber and Faber, 1954
Golding, William. *Lord of the Flies*. London: Faber and Faber, 1969
Seamus, Heaney. *Death of a Naturalist*. Faber and Faber, 1999
Swarbrick, Andrew. *Selected Poems of T.S. Eliot*. Macmillan, 1988
Joyce, James. *Dubliners*. New Delhi: Rupa Publications, 2004.
D.H. Lawrence, *Selected Stories by D.H. Lawrence*. Rupa Publications New Delhi

Books for Reference:

Shiva Kumar K. *Short Stories of Yesterday and Today*. Oxford University Press, 1980
Serena, Om Prakash. *A Critical Guide to Selected Poems of Robert Bridges*. Beharipur: Literary Publication Bureau, 1996.
Tewari, R.L., Agra and Rajendra Singh. *Arnold's Essays in Criticism*. Bareilly: Prakash Book Depot, 1975.
H.G. Wells, *Selected Stories*. New Delhi: Rupa Publications India Pvt Lmt, 2014.
Virginia Woolf, *The Common Reader*. Ed. R.L. Varshney. Meerut: Royal Book Depot.
Belloc, Hillaire, G.K. Chesterton, E.V. Lucas, Robert Lynd, A.A. Milne. *Essay by Modern Masters*, London 1926.
Ramji, Lall. *Unpopular Essays: A Critical Study*. Rama Brothers New Delhi, 2014

SEMESTER VI

UCENM18 - LITERARY CRITICISM: ANCIENT TO MODERN

Objectives:

- To acquaint students with the history of literary criticism
- To introduce the various schools of literary criticism
- To develop the critical sensibility of the students
- To train them to apply literary theories to the texts prescribed to enrich their understanding of literature

Unit I: Classical Criticism - Definitions of Literary Criticism

Aristotle's *On Poetics – A Description of Tragedy, The Scope of the Plot, Unity of Plot* (Pg 64-68)

[Murry, Penelope. *Classical Literary Criticism*. England: Penguin Classics. 2004]

Bharata – *From Natyasastra* (Pg 16-23)

[Seturaman V.S. *Indian Aesthetics: An Introduction*. India: Macmillan. 1986.]

Unit II: English Literary Criticism from the Renaissance and Elizabethan Age

Philip Sidney – *An Apology for Poetry* (Pg 9-21)

[Enright D.J. and Chickera Ernst De. *English Critical Texts*. London: Oxford University Press. 1966]

Ben Jonson – *Prologue to Every Man in His Humour* (Pg 2)

[Ben Jonson. *Every Man in His Humour*. Ed. C.T. Thomas. India: Macmillan. 2013.]

Unit III: Neo-Classical Literary Criticism

Dryden's *Essay on Dramatic Poesy* (Pg 50-60; Lines 1-393)

Alexander Pope's *Essay on Criticism* (Pg 111-116; Lines 1-200)

[Enright D.J. and Chickera Ernst De. *English Critical Texts*. London: Oxford University Press. 1966]

Unit IV: Romantic and Victorian Criticism

William Wordsworth – Preface to *Lyrical Ballads* (Pg 162-170; Lines 1-299)

Samuel Taylor Coleridge – *Biographia Literaria*: Chapter XXV (Pg 190-197; Lines 1-265)

[Enright D.J. and Chickera Ernst De. *English Critical Texts*. London: Oxford University Press. 1966]

Unit V: Modern criticism from 1920 – 50

Northrop Frye - The Archetypes of Literature (Part – III)

Lionel Trilling - The Sense of the Past

[Richards I.A. *Principles of Literary Criticism*. London: Routledge.]

Books for Study:

Ben Jonson. *Every Man in His Humour*. Ed. C.T. Thomas. India: Macmillan. 2013.

Enright D.J. and Chickera Ernst De. *English Critical Texts*. London: Oxford University Press. 1966

Murry, Penelope. *Classical Literary Criticism*. England: Penguin Classics. 2004

Ramaswami S. and Sethuraman V.S. *The English Critical Tradition*. Vol. 2. India: Macmillan. 1986

Richards I.A. *Principles of Literary Criticism*. London: Routledge.

Seturaman V.S. *Indian Aesthetics: An Introduction*. India: Macmillan. 1986.

Books for Reference:

Eagleton, Terry. *After Theory*. New York: Basic Books. 2003

Gower. R and Pearson M. *Reading Literature*. London: Longman. 1986

Jones, R.T. *Studying Poetry*. London: Edward Arnold. 1986

Richter, David (ed.). *The Critical Tradition*. New York: St. Martin's. 1998

Ben Jonson. *Every Man in His Humour*. Ed. B.R. Sharma. Literary Publication Bureau.

Wimsatt Jr., William K. and Brooks, Cleanth. *Literary Criticism: A Short History*. Vol. 2 and 4. London: Routledge. 1970.

SEMESTER VI

UEENC18 - ELECTIVE II A: WOMEN'S WRITING

Objectives:

- To introduce students to a variety of works by Western and Non-Western women writers.
- To encourage students to study the cultural heritage of each work and identify the female voice that transcends national cultures.

Unit I: Poetry – Detailed

Emily Dickenson	I Felt A Funeral in My Brain
Sarojini Naidu	A Song in Spring
Anne Bradstreet	For Deliverance from a Fever
Phillis Wheatley	On Virtue
Maya Angelo	A Brave and Startling Truth

Unit II: Poetry – Non-Detailed

Elizabeth Barrett Browning	A Woman's Shortcoming
Mary Elizabeth Coleridge	A Clever Woman
Emily Bronte	No Coward Soul is Mine
Christina Rossetti	When I Am Dead, My Dearest
Elizabeth Bishop	The Fish

Unit III: Prose – Detailed

Alice Walker	In Search Of Our Mother's Gardens
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Non-Detailed - Prose

Elaine Showalter	Adventures in Womanhood
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Unit IV: Drama – Detailed

Dina Mehta	Getting out of Murder
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Drama – Non-Detailed

Marsha Norman	'night, Mother
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Unit V: Fiction

Jane Austen	Emma
Charlotte Bronte	Jane Eyre
Shashi Deshpande	That Long Silence

Books for Study:

Gilbert, Sandra M. *The Norton Anthology of Literature by Women: The Tradition in English*. London: W. W. Norton & Company, 2007. Print.
Showalter, Elaine. *Inventing Herself*. New York: Simon Schuster, 2001.

Books for Reference

Collins, Patrica Hill. *Black Feminist Thought*. London: Routledge Classics, 2012.
Sengupta, Jayita. *Feminist Perspective in the Novels of Toni Morrison, Michele Roberts and Anita Desai*. New Delhi: Atlantic Publishers, 2006.

SEMESTER VI

UEEND18 - ELECTIVE II B: PRACTICAL CRITICISM

Unit I: Theory and Practice of Criticism

Proposition – Analysis and Evaluation – Theories (Pg 1 -10)

[Hicks, Malcolm. and Hutchings, Bill. *Literary Criticism: A Practical Guide for Students*. New Delhi: Universal Book Stall. 2000.]

Unit II: Structural Analysis

Literary and Linguistic terms relevant to Structural Analysis (Pg 193 – 218)

[Singh, Vandana R. *The Written Word*. New Delhi: Oxford University. 2003.]

Unit III: History and Contexts

Types of Context – Genre – Literary History (Pg 81 -85)

Critical Analysis: Toni Morrison's *Beloved* (Pg 99 -101)

[McCaw, Neil. *How to Read Texts: A Student Guide to Critical Approaches and Skills*. New York: Continuum International Publishing Group. 2008]

Unit IV: Biography and Authorship

The role of the Author – Theories of the Author – The Significance of Biography (Pg 65 – 69; 72 – 73)

Critical Analysis: Charlotte Bronte's *Jane Eyre* (Pg 76 –79)

[McCaw, Neil. *How to Read Texts: A Student Guide to Critical Approaches and Skills*. New York: Continuum International Publishing Group. 2008]

Unit V: Film Analysis

The Audience and the Aims of Film Criticism

The Screening Report – The Movie Review – The Theoretical Essay – The Critical Essay
Film Terms

[Corrigan, Timothy J. *A Short Guide to Write about Film*. New Delhi: Pearson Education. 2009.]

Practical Analysis: Fiction – Poetry – Drama – Essay

[Hicks, Malcolm. and Hutchings, Bill. *Literary Criticism: A Practical Guide for Students*. New Delhi: Universal Book Stall. 2000.]

Books for Study and Reference:

Corrigan, Timothy J. *A Short Guide to Write about Film*. New Delhi: Pearson Education. 2009.

Hicks, Malcolm. and Hutchings, Bill. *Literary Criticism: A Practical Guide for Students*. New Delhi: Universal Book Stall. 2000.

McCaw, Neil. *How to Read Texts: A Student Guide to Critical Approaches and Skills*. New York: Continuum International Publishing Group. 2008.

Singh, Vandana R. *The Written Word*. New Delhi: Oxford University. 2003.

SEMESTER VI

UEENE18 - ELECTIVE III A: NEW LITERATURES IN ENGLISH

Objectives:

- To acquaint students with the literatures other than British and American.
- To equip the learners with the diverse literary experience in the literature of Common Wealth Countries.
- To make students empathise with the postcolonial stance.

Unit I Poetry - Detailed

Faiz Ahmed Faiz (Pakistan)	Nowhere, No trace can I Discover
Gabriel Okara (Africa)	You laughed and laughed and laughed
Margaret Atwood (Canada)	Journey to the Interior
Edwin Thumboo (Malaysia)	Ulysses by the Merlion

[Ed. Narasimhaiah C D. *An Anthology of Commonwealth Poetry*. Chennai: Macmillan Publishers.1988.]

Unit II: Poetry – Non-Detailed

Patrick Fernando (Sri Lanka)	Elegy for my son
Allen Curnow (New Zealand)	Time
E. E. Tiang Hong (Malaysia)	On Writing a poem
David Diop (Africa)	Africa

[Ed. Narasimhaiah C D. *An Anthology of Commonwealth Poetry*. Chennai: Macmillan Publishers.1988.]

Unit III: Prose - Detailed

Chinua Achebe (Nigeria)	The Novelist as Teacher
Ngugi wa Thiong’O	From Decolonising the mind
	I was born ...in the lives of Kenyan children

[Ed. Welsh, William. *Readings in Commonwealth Literature*. Clarendon Press: Oxford. 1973.]

Unit IV: Drama

Wole Soyinka (Nigeria)	The Lion and the Jewel
Lorraine Hansberry (Afro - America)	A Raisin in the Sun

Unit V: Fiction

1. Amy Tan	The Joy Luck Club
2. Chimamanda Ngozi Adichie	Half of a Yellow Sun
4. Yann Martel	Life of Pi

Short Story:

Vance Palmer (Australia)	The Birthday
Alice Munro (Canadian)	Differently

[*The World’s Greatest Short Stories*. India: Jaico Publishing House. 2008.]

Books for Study and Reference:

Ed. Nasta, Susheila. *Writing Across Worlds*. London: Routledge.2004
Punter, David. *Postcolonial Imaginings: Fictions of a New World Order*. Atlantic: New Delhi. 2005.

SEMESTER VI

UEENF18 - ELECTIVE III B: COMMUNICATIVE ENGLISH GRAMMAR

Objective:

- To enable the students to develop their communicative competence and to improve their grammatical skills.

Unit I: Concepts

Time, Tense and aspect

Present time, Past time, The progressive aspect, Future time.

Place, direction and distance

Manner, reason and Purpose

Condition and Contrast

Comparison, Addition, exception and restriction

Unit II: Information, Reality and Belief

Statements, questions and responses

Omission of information, Reported statements and questions

Denial and affirmation

Agreement and disagreement

Mood, emotion and attitude

Emotive emphasis in speech

Unit III: English Grammar - I

Adjectives, Adverbials, Articles, Auxiliary verbs, Clauses

Comparison, Concord, Exclamations, Gender, Genitive.

Irregular verbs, Main Verbs

Unit IV: English Grammar - II

Nationality Words, Number, Numerals

Passives, Personal and Reflexive pronouns

Phrasal and prepositional verbs, Plurals.

Prepositions and prepositional adverbs

Questions, Sentences, Spelling changes, Verb Phrases

Book for Study:

Geoffrey Leech and Jan Svartvik. A Communicative Grammar of English Pearson Education Limited 2002.

Books for Reference:

A university Grammar of English Randolph Quirk Sidney Greenbaum copyright R.Quirk, S Greenbaum, G. Leech and J.Suartzvik 1973.

ABC of common Grammatical Errcery Nigel Turton copy right text Nigel Turton, 1995

Essential English Grammar Raymond Murphy Cambridge university press 26th reprint 2003.

English Grammar and Composition – B.G.Tandon , Loveena Tandon Anne Books Pvt.Ltd.2007.

A Practical English Grammar- A.J.Thompson, A.V.Martinet Oxford University Press 1980.

The English Errors of Indian Students- T.L.H.Smith Pearse Oxford University Paress 1968.

SEMESTER VI
USENE618 - SKILL-BASED ELECTIVE - VI:
CRITICAL APPROACHES TO LITERATURE

Objectives:

- The major objective of this course is to introduce the students to the key texts, figures and ideas in the field of literary theory.
- To introduce Literary Theory from the beginning of the twentieth century to the present day
- To train the students to relevantly apply theory to their analysis of literary texts
- To enable students to study in-depth a range of theoretical perspectives and enhance their appreciation of literature

Unit I: Introduction

The Pre-critical Response: Setting, Plot, Character, Structure, Style, Atmosphere, Theme (Pg 6 -15)
[Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.]

Unit II: Feminism

Text: Feminist Approaches (Pg 196 – 200)
Analysis: Nathaniel Hawthorne's *Young Goodman Brown* (Pg 223 – 225)
[Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.]

Unit III: Psychoanalysis

Text: Freud's Theories (Pg 127 – 134)
Analysis: Nathaniel Hawthorne's *Young Goodman Brown* (Pg 141 – 144)
[Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.]

Unit IV: Cultural Studies

Text: Cultural Studies (Pg 239 – 245)
Analysis: Nathaniel Hawthorne's *Young Goodman Brown* (Pg 278 – 283)
[Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.]

Unit V: Archetypal Approaches

Text: Mythological and Archetypal Approaches (Pg 160 – 167)
Analysis: Nathaniel Hawthorne's *Young Goodman Brown* (Pg 182 – 186)
[Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.]

Books for Study:

- Guerin, Wilfred L. & Labor, Earle. *A Handbook of Critical Approaches to Literature*. New York: Oxford University Press. 1999.
- Ryan, Michael. *Literary Theory: A Practical Introduction*. USA: Blackwell Publishing. 2007.

Books for References:

- Bertens, Hans. *Literary Theory: The Basics*. New York: Routledge, 2003.
- Panja, Shomishtha. Ed. *Critical Theory: Textual Application*. New Delhi: Worldview Publications, 2002.
- Lodge, David. Ed. *Twentieth Century Literary Criticism*. London: Longman, 1972
- Lodge, David. Ed. *Modern Criticism and Theory*. London: Longman, 1982.
- Sethuraman, VS. Ed *Contemporary Criticism*. Madras: Macmillan, 1989.
- Panja, Shomishtha. Ed. *Critical Theory: Textual Application*. New Delhi: Worldview Publications, 2002.
- Barry, Peter. *Beginning Theory: An Introduction to Literary and Cultural Theory*. India: Viva Books. 2010

SEMESTER I / II

USENA118 - SKILL-BASED ELECTIVE: EVERYDAY ENGLISH

(For B.A./ B. Sc./ B.Com./ B.B.A. / B.C.A.)

Objectives:

- To bridge the gap between vernacular-medium school to medium of instruction in English
- To assist students become proficient in Conversational English

Unit I: Situational Conversations – I

Meeting - Daily Activities - Talking about Activities - General Activities - Asking Questions at the Train Station - Asking Directions - Getting Information - Watches and Time - Time and the Calendar - Days Dates and Seasons - Using the Telephone - Asking about Prices - Identifying People - Immediate Family and Relatives - Identifying Things

Unit II: Situational Conversations - II

Weather Conditions - Using expressions of Time - Expressions of Time - Calendar Time - Vacation Time - Trips and Sightseeing - Personal Health - Common Health Problems - Learning and using English - Language Learning Problems

Unit III: Structural Conversations – I

Simple questions and Negatives - Interrogative Words - Irregular Verbs - Comparisons - Two-word Verbs - Tag Questions - Short Additions - Active vs. Passive Verbs - Noun Clause vs. Question

Unit IV: Structural Conversations - II

Infinitive of Reason or Purpose - Infinitive vs. Gerund – Conjunctive + Infinitive - Infinitive after Adjectivals - Infinitive after Too or Enough

Unit V: Structural Conversations - III

Final prepositions - Verb + Preposition - Verb, object, Preposition- Adjective + Preposition - Participle + preposition - Word Forms

Book for Study:

Taylor, Grant. *English Conversation Practice*. Tata Mcgraw Hill.2001

Book for Reference:

Rama Krishna Rao. *Enjoying Everyday English*.OBS, 2011.

SEMESTER – III / IV
USENB318 - SKILL-BASED ELECTIVE:
ENGLISH FOR COMPETITIVE EXAMINATIONS
(For B.A./ B. Sc./ B.Com./ B.B.A. / B.C.A.)

Objectives:

- To enhance students to improve their skills in English Language
- To prepare them for competitive examinations

Unit I: Basics of English

From Bhatnagar R.P –*English for Competitive Examinations*. (Pg 1-54)
Units of Grammar, Sentence Types/Pattern, Clause Types, Phrase Types, Nouns, Article, Verbs and Verb Phrases, Tenses, Statement into Question, Tag questions, Affirmative into negative, Active into passive, Complex sentences, Compound sentences, Conditional sentences, Indirect speech, Sentences beginning with ‘It’.

Unit II: Errors and How to Avoid Them

From Bhatnagar R.P & Rajul Bhargava. *English for Competitive Examinations*.Pg 1-28
Errors in accident and syntax, Errors in Vocabulary, Errors in Punctuation Pg 3 -123
Maison M.Margaret. *Examine your English*.
Comprehension 229-301
From Bhatnagar R.P .*English for Competitive Examinations*.

Unit III:

Spotting Errors Pg 29 -77
Vocabulary Pg 402- 436
From Bhatnagar R.P .*English for Competitive Examinations*.

Unit IV:

Sentence Completion Pg 30-77
Some Notions, Conventional and Idiomatic Expressions pg 437- 447
From Bhatnagar R.P .*English for Competitive Examinations*.

Unit V:

Reconstructing Passages: Pgs 79-89.
Phrasal verbs-pgs 448-456.
From Bhatnagar R.P .*English for Competitive Examinations*.
Abbreviations, General knowledge, current affairs.

Books for Study:

R.P. Bhatnagar. *English for Competitive Examinations* 3rd Edition. India: MacMillan. 2009.
Bhatnagar R.P & Rajul Bhargava. *English for Competitive Examinations*. Special Edition. Macmillan Publishers, 2007.
Maison M.Margaret. *Examine Your English*. Orient Blackswan Private Limited, Hyderabad, 1964.

Books for Reference:

- Thorat Ashok, Valke Bachandra, Gokhale Shridhar, -enriching your competence in English, Orient Longman Private Limited, Hyderabad, 2000.
- Nicole Vijay – Objective English for Competitive Examinations, 2005, Vijay Nicole Imprints.
- Gopalan.R, Madhavan P.K, Rajagopalan.v – English for Competitive Examinations, Second Edition 2011, by Vijay Nicole Imprints Private Limited, Chennai.
- English for Competitive Examinations, Showmick Thorpe. India : Pearson. 2013.
- 100 Test in Spelling, Indian Institute of Publishing. Chennai: Vijay Nicole Imprints Private Limited. 2004.
- 100 Test in Idioms and Phrasal Verbs, Indian Institute Of Publishing. Chennai: Vijay Nicole Imprints Private Limited. 2004.
- 100 Test in Verbal Reasoning, Indian Institute Of Publishing. Chennai: Vijay Nicole Imprints Private Limited. 2004.

SEMESTER I / II

USENC318 - SKILL-BASED ELECTIVE: ENGLISH FOR EMPOWERMENT (For B.A. English)

Objectives:

- To empower learners with proficiency in the English Language
- To enable communicative efficiency in the students

Unit I: Introduction – Learning

Learning and Revising – Keeping a Vocabulary Notebook – Using a Dictionary – English Language Words – Problems with Pronunciation – Classroom Language
From Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*.
UK: Cambridge University Press, 1997. Print. (Pg. 1 – 17)

Unit II: Word Formation

Prefixes – Noun Suffixes – Adjective Suffixes –Zero Affixation – Compound Nouns – Compound Adjectives
From Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*.
UK: Cambridge University Press, 1997. Print. (Pg. 18 – 29)

Unit III: Phrase Building - I

Collocation – Verb or Adjective + Preposition – Preposition + Noun – Phrasal Verbs: Forms and Meaning – Phrasal Verbs: Grammar and Style – Idioms and Fixed Expression – Make, Do, Have, Take.
From Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*.
UK: Cambridge University Press, 1997. Print. (Pg. 30 – 43)

Unit IV: Phrase Building - II

Give, Keep, Break, Catch, See – Get: Uses and Expression – Go: Uses and Expression – Apologies, Excuses and Thanks – Requests, Invitation and Suggestions – Opinions, Agreeing and Disagreeing – Specific Situations and Special Occasions.
From Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*.
UK: Cambridge University Press, 1997. Print. (Pg. 44 – 57)

Unit V: Parts of Speech

Uncountable Nouns and Plural Nouns – Verbs + ing form or Infinitive – Verb Patterns – Adjectives – Prepositions: Place –Adverbs: Frequency and Degree
From Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*.
UK: Cambridge University Press, 1997. Print. (Pg. 58 – 69)

Book for Study:

Redman, Stuart. *English Vocabulary in Use – Pre-intermediate & Intermediate*. UK: Cambridge University Press, 1997. Print.

Books for Reference:

Murphy, Raymond. *Essential English Grammar*. Cambridge University Press, 2003.
B.G.Tandon &Tandon,Loveena. *English Grammar and Composition*. Anne Books, 2007.
A.J. Thompson &A.V.Martinet. *A Practical English Grammar*. OUP, 1980.
T.L.H. Pearse, Smith. *The English Errors of Indian Students*. OUP, 1968.

B. A. HISTORY

SEMESTER I

UATMA18 – ALLIED - I: TOURISM – I

Objective:

Tourism is an International phenomenon of the movement of people inside outside a country. It is economic in nature and a fast developing industry. Hence, the study of tourism is very relevant for better employment, increased standard of living, opportunities for intellectual growth and enhancement of investment potential for any country. Further the study of tourism broadens the mind and relaxes the body.

Unit I:

Origin, History and Development of Travel and Tourism - Basic concepts in Tourism - Forms of Tourism, Characteristics and Classifications of Tourist

Unit II:

Basic Components of Tourism - Elements of Tourism - Scope and Importance of Tourism - Concept of Push and Pull factors of Tourism

Unit III:

The hospitality Industry (Hotels) – Departments and Functions - types of Accommodation - Supplementary Accommodation

Unit IV:

The Role of Transport Systems in Tourism - Air, Rail, Road and Sea Transport - e-Ticketing - Heritage Rail services in India - Special Trains and Packages for Tourists

Unit V:

Important Tourist Attractions in India - Tamil Nadu – Vellore - Art, Architecture, Culture and Health Tourism

Books for Study and Reference:

1. A.K. Bhatia - Introduction to Tourism Management - Sterling Publishers, New Delhi, 2010.
2. Burkart & Medalik –Tourism – Heinemann Professional Publishers, Great Britain, 1989.
3. Christopher Holloway - Business of Tourism - Macdonald and Evans, Great Britain, 1985.
4. Premnath Seth – Successful Tourism Development - Sterling Publishers, New Delhi, 2011.
5. R.N.Kaul - Dynamics of Tourism - Sterling Publishers, New Delhi, 2011.
6. R.K.Sinha - Modern Tourism - Dominant Publishers, 2008.
7. https://en.wikipedia.org/wiki/Tourism_in_Vellore.
8. <https://whc.unesco.org/>.
9. <http://www.indianrailways.gov.in/railwayboard/>.

SEMESTER II

UATMB18 – ALLIED – II: TOURISM – II

Objectives:

Tourism is an international phenomenon of the movement of people inside outside a country. It is economic in nature and a fast developing industry. Hence, the study of tourism is very relevant for better employment, increased standard of living, opportunities for intellectual growth and enhancement of investment potential for any country. Further the study of tourism broadens the mind and relaxes the body.

Unit I:

Service Organizations - Travel Agency and Tour operators - Departments and Functions, TAAI - Travel Agents Association Of India, Passport and Visa, Package Tour

Unit II:

Tourist Organizations: WTO - World Tourism Organization, PATA - Pacific Asia Travel Association. IATA - International Air Transport Association – ICAO - International Civil Aviation Organization

Unit III:

Tourism as an Industry - Tourism Publicity - Tourism as an Information Management - Tourism and Poverty Alleviation – Social Media for Tourism Promotion

Unit IV:

Tourism in India - Origin and Growth of Tourism - Government Policies of Tourism - Role of State in Tourism - Safety and Security issues in Tourism

Unit V:

Geography of India - Impacts of weather and Climate on Tourism and Destinations

Books for Study and Reference:

1. Surinder Agarwal - Travel Agency and Management: Communication India - New Delhi, 2008.
2. A.K. Bhatia - Introduction to Tourism Management - Sterling Publishers, New Delhi, 2006.
3. Manoj Das - A Tourist Paradise - Sterling Publishers, New Delhi, 2006.
4. Khan M.A. - Introduction to Tourism - Anmol Publications, New Delhi, 2006.
5. Manoj Dixit & Charu Sheela - Tourism Products - New Royal Books, Lucknow, 2001.
6. Prabhat Chaudhary - Tourism: Concepts and Principles, Policy and Planning - Adeline Books, New Delhi, 2009.
7. Tourist Safety and Security, Practical Measures for Destinations, WTO (1996).
8. <https://www.ukessays.com/essays/tourism/social-media-in-tourism-marketing.php>

SEMESTER III

UAPSA18 – ALLIED - III: PRINCIPLES OF SOCIOLOGY

Objectives:

To familiarize students with basic concepts of Sociology including structure and functioning of society. The Students will be equipped to develop sociological perspectives.

Unit I:

Sociology: Meaning, Definition, Origin and Development - Nature and Scope of Sociology - Relationship with other disciplines: History, Economics, Psychology, Political Science and Anthropology

Unit II:

Basic Concepts: Society – Community - Association – Culture – Elements - Types of Culture, Culture and Civilization, Culture and Personality - Norms, Values, Mores and Folkways

Unit III:

Social and Stratification: Meaning and Characteristics of social stratification - Processes of Social Stratification - Forms of Social stratification – caste, class and race

Unit IV:

Social Mobility: Meaning and Definition - Forms of Mobility: Horizontal and Vertical Mobility - Theories of Social Mobility - Intelligence theory – Rational Action Theory

Unit V:

Socialization Process: Meaning and Definition - Characteristics of Socialization - Agents of Socialization – Stages of Socialization - Theories of Socialization - Sigmund Freud - G.H. Mead and C.H. Cooley

Books for Study and Reference:

1. Anderson and Taylor – Understanding Sociology - Wordsworth, 2008.
2. Antony Giddens – Sociology - Blackwell Publishers, 1998
3. Berger, Peter .L. -An Invitation to Sociology, Allen and Unwin, London, 1978.
4. Francis Abraham – Sociology - Macmillan Publisher India Ltd., 2010.
5. Jayaram N - Introductory Sociology – Mac Milan, New Delhi, 1990.
6. MacIver, R.M and C.H. Page-Introduction to Sociology, Mac Milan, New Delhi
7. Shankar Rao C.N. – Sociology - S. Chand Co ltd., 2011.
8. Singh, Yogendra - Social Change in India: Crisis and Resilience - Har-Anand, New Delhi, 1993.

SEMESTER - IV

UAIPC18 - ALLIED - IV: INDIAN POLITY AND CONSTITUTION

Objective:

- To know the basics of the Indian Constitution and Governance
- To know the working of the Indian Constitution
- To understand the basic framework of Polity
- To prepare the students for competitive examinations

Unit I:

Framing of the Indian Constitution – Preamble – Salient features of the Constitution – Citizenship - Fundamental Rights- Directive principles of State policy - Fundamental duties – Amendments - National Symbols

Unit II:

The Union Government – The powers and functions of the President – the Vice President - The powers and functions of the Prime Minister - Central council of Ministers - The Parliament - Rajya Sabha - Lok Sabha – Speaker

Unit III:

The State Government - Governor – The Chief Minister - The State Council of Ministers – The State legislative Assembly – the Speaker of Legislative Assembly – Special status of Jammu & Kashmir and other States

Unit IV:

Judiciary: Apex Court of India – Functions of the Supreme Court – Appointments - High Court - District Courts – Powers of Judiciary - Judicial Review

Unit V:

Election Commission of India – Chief Election Commissioner – State Election Commissioner - Powers of the Election Commission – Central Information Commission – Central Vigilance Commission - Central Bureau of Investigation

Books for Study and Reference:

1. Indian Polity for Civil Service Examinations - Cengage Learning Pvt. Ltd, Delhi, 2010.
2. M.Laxmikanth - Indian Polity - McGraw Hill Education, Chennai, 2010.
3. Mr.Hans Raj - Indian Government and Politics - Surjeet Publications, New Delhi, 2016.
4. M.Karthikeyan - Governance in India Basics and Beyond - Pearson, Noida, 2018.
5. Dr. Durga Das Basu - Introduction to the Constitution of India - Lexis Nexis, Noida, 2015.

SEMESTER V

UCHIH18 - HISTORY OF EUROPE FROM 1789 TO 1960 A.D.

Objectives:

- To know the History of Europe and the impact of French Revolution in the History of Europe.
- To know the causes of the First and Second World War.
- To know the causes for the Cold War.

Unit I:

French Revolution: Causes- Courses and Results - Napoleon Bonaparte - Domestic and Foreign Policy

Unit II:

Congress of Vienna- Concert of Europe – Metternich - Revolution of 1830 and 1848

Unit III:

Unification of Italy - Unification of Germany – Bismarck - First World War - Russian Revolution - League of Nations

Unit IV:

Rise of Hitler - Rise of Mussolini - Second World War - United Nations Organization

Unit V:

Europe after Second World War - Impact of War (Cold War) - The Moscow Conference – The Tehran Conference – The Yalta Conference – Cold War – Marshall Plan – NATO – SEATO - The Warsaw Pact – CENTO

Books for Study and Reference:

1. B.V.Rao - History of Modern Europe (1789-1992) - Sterling Publishers Private Ltd., 2006.
2. Ishwari Prasad - History of Modern Europe (1453-1789) - Chaugh Publications, 1985.
3. Charles Downer Hazen - Modern Europe - S. Chand and Company Ltd., 2005.
4. Jayapalan - History of Europe (1789-1970) - Atlantic Publishers and Distributors, New Delhi, 2000.
5. David's Mason - A Concise History of Modern Europe - Orient Black Swan, Noida, 2015.
6. K.L. Khurana - World History - Lakshmi Narain Agarwal, Agra, 2017.
7. Dr.Arvind Padhi - Modern world History - Astha Publications, New Delhi, 1992.
8. Arjun Dev - History of the World - Orient Black Swan private Limited, Hyderabad, 2017.

SEMESTER - V

UCHIJ18 – INDIAN ARCHAEOLOGY

Objective:

- Archaeology is the scientific study of antiquity, which embraces a whole range of Ancient Culture. It has an obvious alliance with History. Both converge to give the right perspective of the past, one supplementing the other. Basic knowledge in this subject is essential for research in History.

Unit I:

Nature and scope of Archaeology - History of Archaeology in India - Sir William Jones - Charles Wilkins - Col. Mackenzie - James Prinsep - Col. Meadows Taylor- Maj. Gl. Alexander Cunningham - James Burgees - Sir John Marshall - Mortimer Wheeler

Unit II:

Aims and methods of Excavation - Site Survey methods - Excavation methods - Scientific methods of excavation - Recording Excavation data - New Techniques in Archaeology - Site discovery - Dating Methods

Unit III:

Stone Age Culture - A brief survey - Paleolithic, Mesolithic and Neolithic in India - The Harappan Culture - Megalithic culture of South India

Unit IV:

Numismatics - Evolution of Coinage – Techniques - Study of Pottery - Painted Grey ware - Northern Black polished ware - Roman Pottery – Paleography - Origin of writing – Hieroglyphics - Indus Script- Brahmi Script - Epigraphy - Asokan Inscriptions - Inscriptions of South India

Unit V:

Excavated sites in Tamil Nadu – Arikamedu – Thirukkoyilur – Uraiyur – Adichanallur – Korkai – Kodumanal – Kaveripoompatinam – Keeladi – Museology – Aims - Growth of Museum in India - Services of Museum – Arrangements - Preservation of Artefacts

Books for Study and Reference:

1. John Marshall - Indus Valley Civilization - Asian Educational Service, New Delhi, 1996.
2. Ray Himansha Prabha - Colonial Archaeology in South India - Oxford University Press India, 2008.
3. K.V.Raman - Principles and Methods of Archaeology - Partharajan Publications Triplicane, Chennai, 1991.
4. R.Venkatraman - Indian Archaeology (A Survey) - Ennes Publications, Udumalpet, 2005.
5. K.S.Ramachandran - Archaeology at South India (Tamil Nadu) - Sundeep Prakashan, New Delhi, 1980
6. D.K.Roy – Museology - Kalpaz Publication, Satyawathi Nagar, New Delhi, 2006.
7. Sri Subramanian Smrti - Essays on Indian Pre-History, Proto-History, Archaeology, Iconography, Art, Architecture Epigraphy, Numismatics, Crafts and Conservation - Sundeep Prakashan, New Delhi, 2001.
8. Mishra P.K. - Research in Archeology and Conservation - Sundeep Prakashan, Karol Bagh, New Delhi, 1999.

SEMESTER - VI

UCHIM18 - INTELLECTUALS OF INDIA

Objective:

- To create awareness among the students about the role as a leader in the nation formation. To understand their struggle and sacrifice in nation building

Unit I:

Social Intellectuals: Raja Ram Mohan Roy - Swami Dayananda Saraswathi - Ishwar Chandra Vidyasagar - Jyothiba Phule - Swami Vivekananda - Sir Syed Ahmed Khan - Mother Teresa

Unit II:

Political Intellectuals: Bal Gangadar Tilak - Gopal Krishna Gokhale – Gandhiji - Vallabhai Patel - Nehru - B.R.Ambedkar - Subash Chandra Bose

Unit III:

Women Intellectuals: Begum Hazrat Mahal - Savithribai Phule - Madam Cama - Kasturba Gandhi - Sarojini Naidu - Muthulakshmi Reddy - Vijayalakshmi Pandit - Sucheta Kripalani - Durgabai Deshmukh

Unit IV:

Scientific and Economic Intellectuals: Srinivasa Ramanujan - C.V.Raman - Homi Jehangir Bhabha – Swaminathan - APJ Kalam - Manmohan Singh - Amartya Sen - Raghuram Rajan

Unit V:

Intellectuals of Tamil Nadu: E.V.Ramaswamy – Rajagopalachari - Kamaraj – Kakkan - C.N Annadurai - M.Karunanidhi - M.G.Ramachandran - J.Jayalalithaa

Books for Study and Reference:

1. B.B.Majumdar - History of Political Thought from Ram Mohan to Dayanand - A History of Indian Social and political ideas, 1971.
2. Vishnoo Bhagwan - Indian political Thinkers, Atma Ram & Sons Delhi, 1996.
3. Dr.Anitha Arya - Indian Women – Gyan publishing House, New Delhi, 2000.
4. V.Janapathy - Indian Women through the Ages - Gyan Publishing House, New Delhi, 2002.
5. Geradine Forbes - Women in Modern India - Cambridge University Press, 1999.
6. Naidu B.N. - Intellectual History of Colonial India - Rawat Publication, New Delhi, 1996.
7. Bipin Chandra - Modern India, NCERT, New Delhi, 1976.
8. Emerald Treasury of the Great Leaders of India, Vol. I, 2017.
9. John Gilbert G. - Contemporary History of India - Anmol Publications, New Delhi, 2003.
10. .Sumit Sarkar - Modern India – Macmillan Publication, New Delhi, 2004.
11. Grover B.L. and Grover S. – A New Outlook of Indian History - S. Chand & Co., New Delhi, 2004.
12. K.S.Padhya - Indian Political Thought - PHI Learning Limited, 2017.

B.Sc. MICROBIOLOGY

(Effective for the students admitted from the academic year 2016 - 2017)

Objectives of the syllabi:

- To make the students know about the third major component of the biotic system and to perk students interest and provide perspective on the study of microbes.
- To provide hands on training in the field of Microbiology and give knowledge on the nature and importance of the techniques used to isolate, culture, observe and identify microorganisms.
- To provide awareness for the control of microorganisms and reduction of their detrimental effects.
- To make the students understand the ways in which microorganism interact with their environments, the practical consequences of these interactions and their industrial exploitation.
- To make the students understand the importance of molecular biology and genetic engineering for the development of the mother field Microbiology
- To make the learner understand the overall influences that microorganism and microbiological applications have on everyday life and kindle their entrepreneurial skills.

Structure of the course and scheme of Examination:

Sem	Part	Paper Code	Title	Hours / week	Exam		Credits	Marks
					Th	Pr		
I	I	ULTAA18	Tamil Paper I	6	3	-	3	40+60
	II	UENGA17	English Paper I	6	3	-	3	40+60
	III	UCMBA18	Fundamentals of Microbiology	6	3	-	5	40+60
	III	UCMBC18	Core Practical I: Basic Techniques in Microbiology and Microbial Physiology	3	-	-	-	-
	III	UABCA16	Allied I: Biochemistry I	4	3	-	4	40+60
	III	UABCC16	Allied Practical : Biochemistry	2	-	-	-	-
	IV		Skill- Based Elective I	2	2	-	2	40+60
	IV		Value Education	1	-	-	-	-
Total							17	500
II	I	ULTAB18	Tamil Paper II	6	3	-	3	40+60
	II	UENGB17	English Paper II	6	3	-	3	40+60
	III	UCMBA18	Microbial Physiology and Metabolism	6	3	-	5	40+60
	III	UCMBC18	Core Practical I: Basic Techniques in Microbiology and Microbial Physiology	3	-	6	4	40+60
	III	UABCB16	Allied II: Biochemistry II	4	3	-	4	40+60
	III	UABCC16	Allied Practical : Biochemistry	2	-	3	2	40+60
	IV		Skill- Based Elective II	2	2	-	2	40+60
	IV		Value Education	1	-	-	-	-
Total							23	700

Sem	Part	Paper Code	Title	Hours / week	Exam		Credits	Marks
					Th	Pr		
III	I	ULTAC18	Tamil Paper III	6	3	-	3	40+60
	II	UENG17	English Paper III	6	3	-	3	40+60
	III	UCMBD18	Basic Immunology and Microbial genetics- I	6	3	-	5	40+60
	III	UCMBF18	Core Practical II: Basic and Applied Immunology	3	-	-	-	-
	III	UABSA15	Allied III: Biostatistics I	6	3	-	5	40+60
	IV		Skill- Based Elective III	2	2	-	2	40+60
	IV		Value Education	1	-	-	-	-
Total							18	500
IV	I	ULTAD18	Tamil Paper IV	6	3	-	3	40+60
	II	UEND17	English Paper IV	6	3	-	3	40+60
	III	UCMBE18	Applied Immunology and Microbial genetics- II	5	3	-	5	40+60
	III	UCMBF18	Core Practical II: Basic and Applied Immunology	3	-	6	4	40+60
	III	UABSB15	Allied III: Biostatistics II	5	3	-	5	40+60
	IV		Skill- Based Elective IV	2	2	-	2	40+60
	IV	UNEV17	Environmental studies	2	2	-	2	40+60
	IV		Value Education	1	-	-	-	-
Total							24	700
V	III	UCMBG18	Medical Bacteriology and Mycology	5	3	-	5	40+60
	III	UCMBH18	Food, Dairy and Industrial Microbiology	5	3	-	5	40+60
	III	UCMBI18	Molecular Biology and rDNA Technology	4	3	-	5	40+60
	III	UCMBL18	Core Practical III: Medical Microbiology	3	-	-	-	-
	III	UCMBM18	Core Practical IV: Ecology, Food and Dairy Microbiology	3	-	-	-	-
	III	UEMBA18	Elective I A: Fundamentals of cell biology	4	3	-	4	40+60
	III	UEMBB18	Elective I B: Entrepreneurial Microbiology					
	IV		Non-Major Elective I	3	3	-	2	40+60
	IV	USMBC18/ USMBD18	Skill Based Elective V	2	2	-	2	40+60
	IV		Value Education	1	-	-	-	-
Total							23	600

Sem	Part	Paper Code	Title	Hours / week	Exam		Credits	Marks
					Th	Pr		
VI	III	UCMBJ18	Medical Virology and Parasitology	5	3	-	5	40+60
	III	UCMBK18	Microbial Ecology and Soil Microbiology	5	3	-	5	40+60
	III	UEMBC18	Elective IIA: Marine Microbiology	4	3	-	4	40+60
	III	UEMBD18	Elective II B: Microbial Nanotechnology					
	III	UEMBE18	Elective III A: Diagnostic Microbiology	4	3	-	4	40+60
	III	UEMBF18	Elective III B : Advanced Microbiology					
	III	UCMBL18	Core Practical III: Medical Microbiology	3	-	6	5	40+60
	III	UCMBM18	Core Practical IV: Ecology, Food and Dairy Microbiology	3	-	6	5	40+60
	IV		Non-Major Elective II	3	3	-	2	40+60
	IV	USMBC18/ USMBD18	Skill Based Elective VI	2	2	-	2	40+60
	IV	UVEDA15	Value Education	1	2	-	2	40+60
Total							34	900
	V		Extension Activities (90 Hours)				1	
Grand Total							140	3900

SEMESTER I

UCMBA18 - FUNDAMENTALS OF MICROBIOLOGY

Objective: To enable students to understand the third major component of the biotic system.

Course outcome: Students acquire knowledge on the third major component of the biotic system.

Unit I: History and Scope of Microbiology

Definition and Scope of Microbiology - History and recent developments- Spontaneous generation Vs Biogenesis- Contribution of Louis Pasteur, Robert Koch, Antony Van Leewenhoek, Sergei N. Winogradsky, Joseph Lister, Wilkn Beijerink, Alexander Flemming, Selman A. Waksman, Emil Christian Hansen, Hans Christian Gram - Impact of Microbiology and the future.

Unit II: Microscopy and Staining Methods

Microscopy and principle of working - Simple, compound, Dark Field, Phase contrast, Fluorescent and Electron Microscope - its types (SEM and TEM). Staining methods: Dyes and its uses -Simple, Differential staining - Gram staining and Acid fast staining (Zeihl Neelson method); special staining techniques- Spore staining , Capsule staining (negative staining) , flagella staining and Alberts staining for metachromatic granules.

Unit III: Microbial evolution and diversity.

Microbial evolution & diversity - Endosymbiotic theory - Binomial Nomenclature of Microbes - Classification Five Kingdom concept (Whittaker Classification) - Eight Kingdom concept (Cavalier Smith) – Prokaryotes and eukaryotes – their differences - Classical techniques of Microbial identification - Morphological, Physiological and biochemical properties - General introduction to Fungi, Algae, Virus and protozoa

Unit IV: Morphology and Anatomy of Bacteria.

Morphological shape , structure and arrangement of bacteria- Anatomy of Bacteria – ultrastructure and functions of cell wall (Gram positive and Gram negative cell wall), cytoplasmic membranes, Flagella- structure and arrangement , Pili / fimbriae , capsule - Slime layer, cytoplasmic inclusions and granules, spore - process of sporulation.

Unit V: Methods of Sterilization and Disinfection.

Sterilization – Principles and Methods of Sterilization - Physical method: Dry heat sterilization - Incineration and Hot Air Oven - principle and uses; Moist heat sterilization - Pasteurization, Tyndallization and Autoclave- principle and uses: Filtration, Radiation-ionizing and non-ionizing and Sterilization control - Disinfection - Chemical disinfectants and its uses – fumigation – Phenol coefficient test

Textbooks:

1. Pelczar Jr .M.J., Chan E.C.S and Kreig, N. – Microbiology, 6th Edition - McGraw Hill Inc., New York, 2006.
2. Lansing M. Prescott, John P. Harley, Donald Klein – Microbiology, 8th Edition - McGraw Hill Inc., New York, 2011.

Reference Books:

1. Dubey R.C and Maheswari D.K - A Text of Microbiology, Revised Edition - S.Chand & Company Ltd., New Delhi, 2012.
2. Geeta Sumbali and Mehrotra R.S - Principles of Microbiology, 1st Edition - Tata McGraw Hill P. Ltd., New Delhi, 2009.
3. Robert F. Boyd - General Microbiology, 2nd Edition - Times Mirror / Moshy College Publishing, Virginia, 2000.

SEMESTER II
UCMBB18 - MICROBIAL PHYSIOLOGY AND METABOLISM

Objective: To impart knowledge on the microbial physiology and microbial metabolism.

Course outcome: Students acquire knowledge on microbial physiology and metabolism.

Unit I: Nutrition Requirement and Types of Microorganisms

Nutritional requirement of Microorganisms - Macro and Micro elements, Nutritional types of Microorganisms (phototrophs, chemotrophs, lithotrophs, organotrophs, autotrophs, heterotrophs) – Uptake of nutrients into the cell - Transport of nutrients by active and passive transport method.

Unit II: Culture Media, Types and Culture Techniques

Culture Media and its types (basal, enriched, differential, selective, transport and anaerobic media) - Preparation of culture media. Pure culture techniques - Streak, spread, pour plate techniques - Factors affecting growth of bacteria - pH, temperature, oxygen, capnophilic organisms - Preservation of cultures - aerobic and anaerobic culture techniques- Lyophilization

Unit III: Microbial Growth and Antimicrobial Chemotherapy

Microbial growth (Population doubling time / generation time) – Growth curve of Bacteria - Measurement of microbial growth (cell number, cell mass) - Batch and continuous culture - Synchronous growth - Control of microbial growth by antimicrobial drugs & Antibiotics (drugs inhibiting cell wall, cell membrane, protein and nucleic acid synthesis) – Antimicrobial drug resistance

Unit IV: Morphology, Reproduction and Cultivation of Fungi and Algae

Fungi- Morphology, reproduction and cultivation of yeast (*Saccharomyces*) and Molds (*Aspergillus*, *Penicillium*, *Rhizopus* and *Mucor*) - Algae - Morphology and reproduction of *Chlamydomonas*, *Volvox*, *Chlorella*, *Ulothrix* and *Diatoms* – Classification and Salient feature of Cyanobacteria. Cultivation of *Cyanobacteria*

Unit V: Microbial Metabolism

Enzymes – classification - coenzymes (functions of TPP, NAD, NADP, FMN, FAD and Coenzyme A) - Basic concepts of Microbial Metabolism – enzymes involved - Mechanism of ATP Synthesis - Krebs cycle, Glycolysis, Electron transport chain – oxidative phosphorylation – Photophosphorylation - types (Cyclic and Non-cyclic)

Textbooks:

1. Lansing M. Prescott, Harley J. P and Klein D.A – Microbiology, 6th Edition - International Edition, McGraw Hill, New York, 2005.
2. Pelczar T.R, Chan M.J and Kreig N.R – Microbiology, 6th Edition - Tata McGraw Hill Inc., New York, 2006.

Reference Books:

1. Dubey R.C and Maheswari D.K - A Text of Microbiology, Revised Edition - S. Chand and Company Ltd., New Delhi, 2012.
2. Moat G, John W. Foster and Michael P. Spector - Microbial Physiology, 4th Edition - A John Wiley sons, Inc. Publication, New Delhi, 2002.
3. David White - The Physiology And Biochemistry Of Prokaryotes, 4th Edition - Oxford University Press, UK, 2011.
4. Sale A.J - Fundamental Principles of Bacteriology, 7th Edition - McGraw Hill Publishing Co. Ltd., New York 1992.

SEMESTER II

UCMBC18 – CORE PRACTICAL I: BASIC TECHNIQUES IN MICROBIOLOGY AND MICROBIAL PHYSIOLOGY

Objective: To impart hands on training in basic microbiological techniques.

Course outcome: Builds the skill to identify the cultures by maintaining all aseptic precautions and prepare media for sub culturing and growing microorganisms.

1. Cleaning of glasswares.
2. Sterilization: Principle & Methods –Dry heat, Moist heat, Filtration, fumigation and radiation.
3. Microscopy – Bright field Microscope.
4. Smear Preparation and simple staining technique.
5. Differential staining - Gram Staining and Acid fast staining.
6. Negative staining for capsule.
7. Motility Demonstration - Hanging drop preparation
8. Culture media preparation- Basal media (Nutrient broth and nutrient agar), Enriched media (blood agar), Differential media (Macconkey agar) and any one selective media.
9. Pure culture techniques – serial dilution, pour plate, spread plate & streak plate techniques.
10. Demonstration of Bio-chemical Characteristics - Indole, Methyl red, Voges Proskauer, Citrate, TSI test, Urease test and Sugar fermentation test.
11. Antibiotic sensitivity test – Kirby Bauer Disc Diffusion method.
12. Morphology of Fungi - LPCB wet mount preparation.
13. Examination of pond water sample - algae, protozoa.

Reference Books:

1. Collee J.G, Fraser A.G, Marmion B.P, Simmons A - Mackie and McCartney Practical Medical Microbiology, 14th Edition, Elsevier publishers, London, 2007.
2. Tille P. Bailey and Scott - Diagnostic Microbiology, 13th Edition - Mosby Publishers, United States, 2013.
3. James G Cappuccino and Natalie Sherman - Microbiology: A Laboratory Manual, 6th Edition - Published by Pearson Education, United States, 2004.
4. Monica Cheesbrough - District Laboratory Practice in Tropical Countries, Part I and II, 2nd Edition, Cambridge University Press, New Delhi, 2005.

SEMESTER III

UCMBD18 - BASIC IMMUNOLOGY AND MICROBIAL GENETICS – I

Objective: To impart knowledge on the basics of immunology and microbial genetics.

Course outcome: Students acquire knowledge on the basics of immunology and microbial genetics.

Unit I: History of Immunology and Immunohaematology

History of Immunology - contributions of Elie Metchnikoff, Louis Pasteur and Edward Jenner – Immunohaematology - blood grouping, Rh typing, Rh incompatibility - Haemolytic disease of the newborn - Normal Microbial flora of the human body and its function. Gnotobiotic animals, their interaction and uses

Unit II: Structure and Function of Immune System

Structure and functions of cells of the immune system – B cells, T cells, NK cells, phagocytic cells, Mast cells - Organs of immune system – Primary Lymphoid organs (Thymus and Bone marrow) & Secondary Lymphoid organs (Lymph node and Spleen), MALT, GALT, BALM - Immunity – Types of Immunity – Humoral, Cell mediated immunity, Innate and Acquired immunity.

Unit III: Antigen and Antibodies, Types and Function

Antigens - properties and types - haptens, adjuvants - Immunoglobulins - Structure, types, properties and its functions - Theories of antibody formation - Monoclonal and polyclonal antibodies - Production of Monoclonal antibodies and their applications.

Unit IV: Introduction to Genetics and Nucleic Acids, its Types and Function.

Genetics – Historical Introduction – Discovery of DNA Structure, Nucleic acids – DNA & RNA as Genetic Material - Nucleosomes, Repetitive DNA, highly repetitive DNA, Satellite and mini satellite DNA - forms of DNA - Types of RNA - mRNA, tRNA, rRNA - Post transcriptional and translational modification - Genetic code - Central Dogma of Molecular Biology.

Unit V: Functioning of Bacterial Genetic Material

Organization & functioning of bacterial genetic material - Gene and Gene concept - Plasmids – characteristics, Structure, type and functions - Replication of DNA - Mechanism of DNA replication - semi conservative method, rolling circle and theta model of replication.

Textbooks:

1. Kuby J Richard A. Goldsby, Thomas J. Kindt – Immunology, 6th Edition - W.H. Freeman and Company, New York, 2006.
2. Richard M. Hyde – Immunology, 3rd Edition, Williams & Wilkins, Philadelphia, 2011.
3. Robert H Tamarin - Principles of Genetics, 7th Edition - Tata McGraw Hill P. Ltd., New Delhi, 2002.

Reference Books:

1. Bashir S.F - Textbook of Immunology, 1st Edition - PHI Learning Private Limited, New Delhi, 2011.
2. Ananthanarayan R & Paniker C.K.J - Textbook of Microbiology, 9th Edition - Universities Press, Hyderabad, 2013.
3. Tizard K – Immunology: An Introduction, 1st Edition - Saunders College Publishing, Philadelphia, 1995.
4. Benjamin A. Pierce - Genetics: A Conceptual Approach - W.H. Freeman and Company, United States, 2002.
5. Gardner Simion Snustad - Principles of Genetics, 8th Edition - John Wiley and Sons Inc, New York, 2005.
6. Peter Snustad D and Michael J Simmons - Principles of Genetics, 3rd Edition, John Wiley and Sons, Inc. Publication, New Delhi, 2003.

SEMESTER IV

UCMBE18 – APPLIED IMMUNOLOGY AND MICROBIAL GENETICS – II

Objective: To impart knowledge on Applied immunology and microbial genetics.

Course outcome: Students acquire knowledge on applied immunology, the antigen antibody reactions in vivo/ invitro and microbial genetics.

Unit I: Antigen – Antibody Reactions

Antigen and Antibody interaction invitro – Zone phenomenon - Lattice hypothesis - Agglutination reactions - Direct, indirect, Haemagglutination inhibition test, Coombs test - Precipitation reactions - Ring test, slide test, tube test, Precipitation reaction in gel - immunoelectrophoresis, CIE, Single diffusion in one dimension, double diffusion in one dimension, single diffusion in two dimension and double diffusion in two dimension. Counter Immunoelectrophoresis, ELISA, RIA, flow cytometry and western blotting.

Unit II: Complements Cascade and Antigen- antibody Reactions Invivo

Complements, components and pathways (classical and alternate pathways) - Hypersensitivity reactions and its types ((Types I to V). Transplantation immunology. Autoimmune diseases (Rheumatoid Arthritis, Systemic Lupus Erythematosus, Myasthinia gravis, Thrombocytopaenia and Hashimoto thyroiditis) – Vaccine - Definition, types and functions - Immunization Schedule.

Unit III: Gene Transfer Mechanisms

Gene transfer mechanism – Griffith experiment- Transformation – Definition, competent cell, mechanism of transformation and transformation frequency - Transfection/ Transduction – Definition, generalized, abortive and specialized transduction - Conjugation – Definition, Hfr, F⁺, F⁻, F' conjugation.

Unit IV: Mutation and DNA Repair Mechanisms

Mutation and its types – transition, transversion, Spontaneous (Frame shift mutation, mis sense mutation and non sense mutation) and induced mutation - Detection and isolation of auxotrophic mutants - Replica plating and Ames test - DNA repair mechanisms - photoreactivation, Excision repair and SOS repair.

Unit V: Gene Expression System

Protein synthesis (initiation, elongation, termination) in Prokaryotes & Eukaryotes - Operon Definition and structure - Gene expression system - Concept of Lactose & Tryptophan operon – Attenuation control

Textbooks:

1. Kuby J Richard A. Goldsby, Thomas J. Kindt – Immunology, 6th Edition - W.H. Freeman and Company, New York, 2006.
2. Richard M.Hyde – Immunology, 3rd Edition, Williams & Wilkins, Philadelphia, 2011.
3. Robert H Tamarin - Principles of Genetics, 7th Edition - Tata McGraw Hill P. Ltd., New Delhi, 2002.

Reference Books:

1. Bashir S.F (2011). Text Book of Immunology. 1st edition, PHI Learning Private limited, New Delhi.
2. Ananthanarayan R & Paniker C.K.J (2013). Text Book of Microbiology, 9th edition, Universities Press, Hyderabad
3. Tizard K (1995). Immunology. An Introduction. 1st edition, Saunders college publishing, Philadelphia.
4. Benjamin A. Pierce (2002). Genetics: A Conceptual Approach. W.H.Freeman and Company, United States.
5. Gardner Simion Snustad (2005). Principles of Genetics. 8th edition, John Wiley and Sons Inc, New York.
6. Peter Snustad D and Michael J Simmons (2003). Principles of Genetics. 3rd edition, John Wiley and Sons, Inc. publication, New Delhi.

SEMESTER IV

UCMBF18 – CORE PRACTICAL II: BASIC AND APPLIED IMMUNOLOGY

Objective: To impart hands on training in basic immunological techniques.

Course outcome: Builds the skill in handling blood and serological specimens.

1. Blood Grouping & Rh typing.
2. Differential counting.
3. Enumeration of WBC using Haemocytometer.
4. Enumeration of RBC using Haemocytometer.
5. Isolation of Buffy coat by wintrobes tube.
6. Widal test (Qualitative slide test and Quantitative tube test).
7. Rapid Plasma Reagin test.
8. Pregnancy test – Direct dip stick method and Indirect slide test.
9. Latex Agglutination - Anti Streptolysin 'o' test.
10. Latex Agglutination - Rheumatoid factor.
11. Treponema Pallidum Haemagglutination test (TPHA).
12. Precipitation reaction in Gel - Ouchterlony Double Diffusion.
13. Precipitation reaction in Gel - Radial Immuno Diffusion.

Reference Books:

1. Collee J.G, Fraser A.G, Marmion B.P, Simmons A - Mackie and McCartney Practical Medical Microbiology, 14th Edition - Elsevier Publishers, London, 2007.
2. Tille P. Bailey and Scott - Diagnostic Microbiology, 13th Edition - Mosby Publishers, United States, 2013.
3. James G Cappuccino and Natalie Sherman - Microbiology: A Laboratory Manual, Sixth Edition - Published by Pearson Education, United States, 2004.
4. Monica Cheesbrough - District Laboratory Practice in Tropical Countries: Part I and II, 2nd Edition - Cambridge University Press, New Delhi, 2005.

SEMESTER V

UCMBG18 - MEDICAL BACTERIOLOGY AND MYCOLOGY

Objective: To enable students understanding on medically important bacteria and fungi

Course outcome: students acquire knowledge on medically important bacteria and fungi.

Unit I: Infection, Its Types and Processing of Clinical Specimens

Normal Microbial flora of human body - Host parasite relationship - Infection and types of infection (Primary, Secondary, Reinfection, cross infection, Nosocomial and Iatrogenic infection) – Virulence factors of bacteria causing infection - Specimen collection, Transport and storage; Specimen processing (Blood, Urine, CSF, Sputum and other body fluids)

Unit II: Bacterial Pathogens - I

Morphology, classification, antigenic structure, cultural characteristics, pathogenicity, laboratory diagnosis, preventive measures and treatment of Human pathogens – *Staphylococcus aureus*, *Streptococcus pyogenes*, *Streptococcus pneumoniae*, *Neisseriae meningitides* and *Neisseriae gonorrhoeae*, *Corynebacterium diphtheriae*, *Mycobacterium tuberculosis* and *Mycobacterium leprae*, *Clostridium botulinum*, *Clostridium tetani* and *Clostridium perfringens*, *Bacillus anthracis*. Family – Enterobacteriaceae (*Escherichia coli*, *Klebsiella*, *Salmonella*, *Shigella* and *Proteus*)

Unit III: Bacterial Pathogens – II and Hospital Waste Disposal

Morphology, classification, antigenic structure, cultural characteristics, pathogenicity, laboratory diagnosis, preventive measures and treatment of *Vibrio cholerae* and *Vibrio parahaemolyticus*, *Pseudomonas aeruginosa*, *Brucella abortus*, *Bordetella pertussis*, *Haemophilus influenzae*, *Treponema pallidum*, *Chlamydiae* and *Rickettsiae* - Zoonotic diseases - Hospital acquired infection and their control – Hospital waste disposal

Unit IV: General Mycology - Yeasts of Medical Importance

General introduction, Morphology and classification of fungi of medical importance – Detection and recovery of fungi from clinical specimens - Yeasts of medical importance – *Candida albicans*, *Cryptococcus neoformans*

Unit V: Common Mycotic Diseases

Dermatophytes and agents of superficial mycosis – *Trichophyton*, *Epidermophyton* and *Microsporum* – Dimorphic fungi causing systemic mycoses – Histoplasmosis, Coccidioidomycosis, Blastomycosis – Mycetoma - Antifungal agents

Textbooks:

1. Ananthanarayan R & Paniker C.K.J. - Textbook of Microbiology, 9th Edition - Universities Press, Hyderabad, 2013.
2. Tille P. Bailey and Scott - Diagnostic Microbiology, 13th Edition - Mosby Publishers, United States, 2013.
3. Jawetz, Melnick, & Adelberg's - Medical Microbiology, 26th Edition – McGraw Hill, New York, 2013.
4. Mehrotra RS and Aneja KR - An Introduction to Mycology, 1st Edition - New Age International Publishers, Chennai, 2006.

Reference Books:

1. Chakraborty P - A Textbook of Microbiology, 2nd Edition - Published by New Central Agency (P) Ltd., Kolkata, 2003.
2. Satish Gupte - The Short Textbook of Medical Microbiology, 8th Edition, Jaypee Brothers, Medical Publishers (P) Ltd., New Delhi, 2005.
3. Rajan S - Medical Microbiology, 1st Edition - MJP Publishers, Chennai, 2009.
4. Rajesh Bhatia and Ratan Lalchhpujani - Essentials of Medical Microbiology, 3rd Edition - Jaypee Brothers, Medical Publishers (P) Ltd., New Delhi, 2004.
5. Monica Cheesbrough - District Laboratory Practice in Tropical Countries, Part 1 and 2 - Cambridge University Press, 2003.
6. Jagadish Chander - A Textbook of Medical Mycology, 1st Edition - Interprint, New Delhi, 1996.

SEMESTER V

UCMBH18 - FOOD, DAIRY AND INDUSTRIAL MICROBIOLOGY

Objective: To impart knowledge on food, dairy and industrial Microbiology.

Course outcome: Students acquire knowledge in food, dairy and industrial Microbiology.

Unit I: Microorganism Important in Food Microbiology and Food Preservation Methods

Food as Substrate for Microorganisms - Microorganisms important in food microbiology; Molds, yeasts and bacteria – General characteristics- Classification and importance - Principles of food preservation – Asepsis – Removal of microorganisms – anaerobic conditions – High temperature (Canning) - Low temperature – Drying – Food additives

Unit II: Contamination and Spoilage of Foods

Contamination and spoilage – cereal and cereal products, Vegetables and fruits, meat and meat products, milk and milk products, Poultry, fish and other sea foods and Spoilage of canned foods.

Unit III: Food and Milk Borne Diseases

Food borne illness – food infections and food intoxications: bacterial and non – bacterial food borne diseases (viral and parasitic) – Mycotoxicosis and Mycotoxins - Milk borne diseases – etiological agents, treatment, prevention and control measures.

Unit IV: Bioreactors and Fermentation

Bioreactors – Principle, types – design and functional Characteristics – mode of operation and control. Primary and secondary metabolites – Fermentation – Types of fermentation – Batch, continuous, dual (or) multiple, surface and submerged fermentation.

Unit V: Fermented Products and Industrial Production of Organic Solvents, Beverages, Vitamins and Growth Factors

Fermentation - fermented vegetables – sauerkraut, fermented dairy products – cheese, yoghurt. Production of organic solvents: ethanol, acetone. Beverages: wine, beer - Organic acid: citric acid, acetic acid - Production of Vitamins and growth factors: Vitamin B2 (Riboflavin), Vitamin B12, Vitamin C.

Textbooks:

1. Frazier W.C. and West Hoff D.C - Food Microbiology, 4th Edition - McGraw Hill, New York, 2008.
2. Vijaya Ramesh K - Food Microbiology, 1st Edition - MJP Publishers, Chennai, 2007.
3. Patel A.H - Industrial Microbiology, 3rd Edition - MacMillan India Ltd, Chennai, 2001.

Reference Books:

1. Adam M.R. and Moss M.O - Food Microbiology, 2nd Edition - New international Pvt. Ltd., Publishers, UK, 2004.
2. Casida J.E - Industrial Microbiology, 1st Edition - Wiley Eastern Publishers, UK, 1986.
3. Stanbury P.F., Whitaker A and Hall S.J - Principles of Fermentation Technology, 1st Edition - Pergamon, UK, 1995.
4. Banwart G. J - Basic Food Microbiology, 2nd Edition - CBS Publishers and Distributors, New Delhi, 2004.
5. James M. Jay - Modern Food Microbiology, 4th Edition - CBS Publishers, New Delhi, 2003.

SEMESTER V

UCMBI18 - MOLECULAR BIOLOGY AND rDNA TECHNOLOGY

Objective: To enable students to understand the concepts of molecular biology and recombinant DNA technology.

Course outcome: Students acquire knowledge on the concepts of molecular biology and rDNA Technology.

Unit I: Vectors - Cloning and Expression

Historical perspectives – Plasmids – Vectors – P^{sc101}, P^{BR322}, Ti plasmid, λ (lamda) and M 13 phage, cosmid (pJB8), YAC (pYAC3) - Brief introduction to principles and applications of genetic recombinant technology and strain improvement in the production of biotechnologically useful products (mutational rDNA technology).

Unit II: Strategies of Gene Cloning Techniques

Restriction endonucleases - nomenclature, its types – Ligases – DNA modifying enzymes (DNA Polymerase, alkaline phosphatase, polynucleotide kinase, Terminal deoxynucleotidyl transferase, topoisomerase) - Gene cloning techniques – Isolation and identification of rDNA clones - Genomic and cDNA libraries.

Unit III: Nucleic Acid Hybridization and DNA Amplification

Nucleic acid hybridization – solution and filter hybridization – In situ hybridization - colony and plaque hybridization, Southern, northern, western methods of hybridization – RFLP and DNA amplification technique – Polymerase Chain Reaction.

Unit IV: Enzyme and Algal Biotechnology

Enzyme biotechnology – source selection, extraction and purification of enzymes - Enzyme immobilization techniques (physical binding, cross linking, entrapment) - their application – products produced. Microbial algal technology – Cultivation methods of *Spirulina* – exploitation of microalgae for food, feed, fuel (Methane, hydrogen) and Drug production.

Unit V: Biotechnological Application in the Production of Pharmaceuticals

Biotechnological application in the production of Humulin, interferon, Tissue plasminogen Activator and recombinant vaccine (HBs Ag) - Production of antibiotics - Penicillin, Streptomycin and Tetracycline - Gene therapy - Definition, Gene therapy methods

Textbooks:

1. Brown T. A - Gene Cloning and DNA Analysis: An Introduction, 7th Edition - Black Wiley, United States, 2016.
2. Old R.S and Primrose S.B - Principles of Gene Manipulation: An Introduction to Genetic Engineering, 6th Edition - Blackwell Scientific Publication, London, 2001.

Reference Books:

1. Jogdnand S.N - Gene Biotechnology, 2nd Edition - Himalaya Publishing House, Mumbai, 2005.
2. Satyanarayana U – Biotechnology, 1st Edition - Allied (P) Ltd., Kolkata, 2005.
3. Dubey R.C - A Text of Biotechnology: Multicolour Illustrative Edition, S.Chand and Company Ltd., New Delhi, 2005.
4. Bernad R Glick and Pasternak, J. - Molecular Biotechnology: Principles and Applications of Recombinant DNA, 3rd Edition, ASM Press, Washington, D.C., 2003.
5. Hugo W.B and Russell A.D - Pharmaceutical Microbiology, 4th Edition - Blackwell Scientific Publications / Oxford, London, 2002.

SEMESTER V

UEMBA18 - ELECTIVE I A: FUNDAMENTALS OF CELL BIOLOGY

Objective: To impart knowledge on fundamentals of Cell Biology

Course outcome: students acquire knowledge on the fundamentals of Cell Biology

Unit I: Cell Organization

Cell organization - Types of cell - Structural organization of prokaryotic and Eukaryotic cells - Comparison between plant cell and animal cell structure - Structure of Virus cell

Unit II: Components and Functions of Organelles

Components and functions of organelles - Structure and function of mitochondria, endoplasmic reticulum - rough and smooth, ribosomes, golgi vesicles, lysosomes, chloroplast, peroxisomes and glyoxysomes - Extracellular matrix- collagen, microtubules, microfilaments, centrioles, basal bodies, cilia and flagella.

Unit III: Cytogenetics

Nucleus- Nuclear membrane, Nucleolus, Nuclear pore and annulus – Cytogenetics - Structure of chromosomes, Nucleosomes - Giant chromosomes - polytene and lamp brush chromosomes.

Unit IV: Mitosis and Meiosis I and II

Cell cycle - Cell division - Mitosis and Meiosis I and II - Cytoplasmic matrix - compounds of matrix - inorganic compound-water; organic compound - carbohydrates, lipids and proteins - Protein structure and synthesis

Unit V: Molecular Organization of Animal Cell Membrane

Cell Biology - molecular organization of animal cell membrane - membrane lipids, proteins and carbohydrates - The fluid mosaic model and artificial membranes - mitochondrial and red cell membrane, cell wall components and role of cell wall.

Textbooks:

1. De Robertis E.D.P - Cell and Molecular Biology, 8th Edition - Lippincott Williams, Philadelphia, 2010.
2. Powar C.B - Cell Biology, 1st Edition - Himalaya Publishing House, New Delhi, 2006
3. Verma P.S and Agarwal V.K. - Cell Biology, Genetics, Molecular Biology, Evolution and Ecology, 1st Edition - S. Chand and Company Ltd., Chennai, 2005.

Reference Books:

1. Gerald Karp - Cell Biology, 7th Edition - Wiley Blackwell Publishers, United States, 2013.
2. Stephen R. Bolsover, Elizabeth A. Shephard, Hugh A. White, Jeremy S. Hyams - Cell Biology: A Short Course, 3rd Edition - Wiley Blackwell Publishers, United States, 2011.
3. John K.Young - Introduction to Cell Biology, 1st Edition - World Scientific Publishing Company, Singapore, 2010.
4. George Plopper - Principles of Cell Biology, 2nd Edition, John and Bartlett Publishers, London, 2014.

SEMESTER V

UEMBB18 - ELECTIVE I B: ENTREPRENEURIAL MICROBIOLOGY

Objective: To provide better understanding on Entrepreneurial Microbiology.

Course Outcome: Students acquire knowledge on Entrepreneurial Microbiology.

Unit I: Entrepreneur Development

Entrepreneur development, activity, Institutes involved, Government contributions to entrepreneur, risk assessment. Industrial Microbiology - Definition, scope and historical development.

Unit II: Microbial Cells as Fermented Products

Microbial cells as fermentation products – Brewers and Baker's yeast, food and feed yeasts, bacterial insecticides, legume inoculants – Algae - Enzymes as fermentation products - bacterial and fungal amylases - proteolytic enzymes.

Unit III: Mushroom Cultivation

Mushroom cultivation and composting - common edible mushrooms cultivated in India - Cultivation of *Agaricus bisporous*, *Agaricus campestris* and *Volvoriella volvaciae*: Preparation of compost, filling tray beds, spawning, maintaining optimal temperature, casing, water harvesting and storage.

Unit IV: Biofertilizers

Biofertilizer- Historical background, chemical fertilizers versus biofertilizers, organic farming - Methods involved in the production of biofertilizers (Bacterial and algal) - The importance of *Rhizobium* sp., *Azospirillum* sp., *Azotobacter* sp., as Biofertilizers.

Unit V: Patenting and Fermentation Economics

Patent and secret process, History of patenting, composition, subject matter and characteristics of a patent, inventor, infringement, cost of patent - Patents in India and other countries - Fermentation economics.

Textbooks:

1. Arora - Entrepreneurial Development, 1st Edition - Himalaya Publishing House, New Delhi, 2009.
2. Arora R and Sood S.K - Entrepreneurship Development, 1st Edition - Kalyani Publishers, New Delhi, 2010.
3. Batra G.S and Dangal R.C - Entrepreneurship and Small Scale Industries, 1st Edition - Deep & Deep Publications, New Delhi, 2000.

Reference Books:

1. Casida J.R - Industrial Microbiology, 2nd Edition - New Age International (P) Ltd., New Delhi, 2005.
2. SubbaRao NS - Biofertilizer in Agriculture and Forestry, 3rd Edition - Oxford & IBU Publications. New Delhi, 1997.
3. Aneja K.R - Experiments in Microbiology, Plant Pathology, Tissue Culture and Mushroom Production Technology, 6th Edition - New Age International Publication, 2010.
4. Anand Saxena - Entrepreneurship Motivation, Performance, Reward, 1st Edition - Deep & Deep Publication, New Delhi, 2005.
5. Anil Kumar S, Poornima S.C, Mini K and Jayashree K - Entrepreneurship Development, 1st Edition - New Age International Publishers, New Delhi, 2006.
6. Batra G.S - Development of Entrepreneurship, 1st Edition - Deep & Deep Publication, New Delhi, 2002.

SEMESTER VI

UCMBJ18 - MEDICAL VIROLOGY & PARASITOLOGY

Objective: To impart knowledge on medically important viruses and parasites.

Course outcome: Students acquire knowledge on medically important viruses and parasites

Unit I: General Properties of Virus

General properties of virus – Detection of viruses and antigens in clinical specimens – Serological diagnosis of virus infections, cultivation of viruses – Structure and properties of viroids, prions

Unit II: Viral Diseases - I

Arthropod borne virus (Chickungunya virus, Dengue, Japanese Encephalitis, West Nile fever, Yellow fever) and rodent borne viral diseases (Lassa, Hanta and Ebola virus) – Picorna viruses (Polio, Rhino Virus), Hepatitis viruses (Type A, B and C) , Rabies virus, Orthomyxo (H1N1 Influenza) and Paramyxo viruses (Measles, Mumps) – SARS

Unit III: Viral Diseases - II

Pox viruses, Adeno viruses, Herpes Simplex virus, Reo virus, Rota virus and Human immunodeficiency virus - Oncogenic virus (Papilloma virus and Polyoma virus) – Antiviral drugs, Interferon, Viral vaccines

Unit IV: Introduction to Medical Parasitology and Common Protozoan Diseases

Introduction to Medical Parasitology – Classification of parasites – Laboratory diagnosis of common parasitic diseases Common protozoan diseases – Amoebiasis, Giardiasis, Trypanosomiasis, Malaria, Toxoplasmosis, Leishmaniasis.

Unit V: Common Metazoan Diseases

Morphology, Pathogenicity, clinical manifestation and diagnosis of Ascariasis, Hookworm, Filariasis, Hydatidosis, Fasciolopsis, Taenia infection

Textbooks:

1. Jawetz, Melnick, & Adelberg (2013). Medical Microbiology. 26th edition, Mc Graw-Hill. New York.
2. Ananthanarayan R & Paniker C.K.J. (2013). Text Book of Microbiology, 9th edition, Universities Press, Hyderabad.
3. Subhash Chandra Parija (2013). Text book of Medical Parasitology. 4th edition, All India Publishers and Distributors (Medical Books Publishers), New Delhi.
4. Chatterjee K.D (2016). Parasitology, Protozoology & Helminthology. 13th edition. Joe media Publishers. Calcutta.

Reference Books:

1. Dimmok N.J and Primrose S.B (1994). Introduction to modern virology 4th edition, Blackwell scientific company publications, United States.
2. Saravanan P (2006). Virology. 1st edition, MJP Publishers, A Unit of Tamil Nadu Book House, Chennai.
3. Luria S.E, Darnell J.E, Baltimore D and Compare A (1978). General virology. 3rd edition, John Wiley and Sons, New York.
4. Jayaram Paniker C.K - Textbook of Medical Parasitology, 5th Edition - Jaypee Brothers Publishers (P) Ltd., New Delhi, 2004.
5. Karyakarte R.P and Damle AS - Medical Parasitology, Revised Edition - Books and Allied (P) Ltd., Kolkata, 2005.

SEMESTER VI

UCMBK18 - MICROBIAL ECOLOGY AND SOIL MICROBIOLOGY

Objective: To impart knowledge on Microbial Ecology and Soil Microbiology.

Course outcome: Students acquire a good understanding on the Microbial Ecology and Soil Microbiology.

Unit I: Aero Microbiology and Water Microbiology

Microbes of air, Droplet, Droplet nuclei, aerosol - Assessment of air quality, solid - liquid impingement method - Brief account of air borne transmission of microbes and diseases - Microbiology of water – Types of water - potability of water – microbial assessment of water quality, water purification - Brief account on water borne diseases.

Unit II: Sewage Treatment

Types of wastes – Characterization of solid and liquid waste – solid waste treatment – saccharification – gasification – composting - Liquid waste treatment – Treatment methods – Primary, Secondary, anaerobic – methanogenesis, aerobic – trickling filters, activated sludge, oxidation pond – tertiary treatment – Utilization of solid and liquid wastes.

Unit III: Biodeterioration and Remediation

Bioaugmentation, Recalcitrants and Xenobiotic compounds - Bioremediation, Biodeterioration - deterioration of paper, leathers, wood, textiles – metal corrosion – mode of deterioration – organisms involved, its disadvantages – modes of prevention.

Unit IV: Microbiology of Soil

Microorganisms in soil – qualitative and quantitative microflora of different soils - Role of microorganisms in soil – fertility factors affecting soil microflora – moisture, pH, temperature, organic matter, agronomic practices - Bio-Geo chemical cycles – Nitrogen cycle, carbon cycle, phosphorus cycle and sulphur cycle.

Unit V: Plant - Microbe Interactions

Inter relationships between plants and Microorganisms – Rhizosphere, Rhizoplane, Phyllosphere, Spherosphere – their importance in plant growth. Mycorrhiza – ecto and endo mycorrhiza – AM fungi – distribution and importance- Lichens -Nitrogen fixation (Symbiotic and Non- symbiotic), root nodule bacteria.

Textbooks:

1. Vijaya Ramesh K - Environmental Microbiology, 1st Edition - MJP publishers, Chennai, 2004.
2. Joseph C. Daniel - Environmental Aspects of Microbiology, 1st Edition, Bright Sun Publications, Chennai, 1999.
3. Subba Rao N.S. - Soil Microbiology, 4th Edition - Oxford and BH Publishing Co. Pvt. Ltd., New Delhi, 2004).

Reference Books:

1. Murugesan A.G and Rajakumari C - Environmental Science and Biotechnology, 1st Edition, MJP Publishers, Chennai, 2005.
2. Singh D.P and Dwivedi S.K - Environmental Microbiology and Biotechnology, 1st Edition, New Age International (P) Ltd., New Delhi, 2005.
3. Mishra RR - Soil Microbiology, 1st Edition - CBS Publishers and Distributors, New Delhi, 2004.
4. Rangaswami G and Mahadevan A - Disease of Crop Plants in India, 4th Edition - PHI Learning (P) Ltd., New Delhi, 2002.
5. Atlas R.M. and Bartha R - Microbial Ecology, Fundamental and Application, 3rd Edition - Benjamin and Cummings, United States, 1992.

SEMESTER VI

UEMBC18 - ELECTIVE II A: MARINE MICROBIOLOGY

Objective: To enable students understanding on marine environment and its microbial association.

Course outcome: Students acquire knowledge on marine environment and its microbial association

Unit I: The Marine Environment

Marine environment - sea-benthic & littoral zone, saltpan, mangroves and estuarine microbes, microbial loop - marine microbial community - planktons, bacteria, fungi, protozoa.

Unit II: Extremophiles and Their Growth Environment

Survival at extreme environments - starvation - adaptive mechanisms in thermophilic, alkalophilic, osmophilic and barophilic, psychrophilic microorganisms - hyperthermophiles and halophiles - importance in biotechnology.

Unit III: Microbe - Microbe Interactions

Microbe-microbe interactions - Lichens, antagonistic interactions - amensalism, mycoparasitism - Animal-microbe interaction - Ectosymbiosis of Protozoa, Ruminant symbiosis - Plant-microbe interaction - *Rhizobium*, *Mycorrhizae*, *Anabaena* - sponge.

Unit IV: Marine Pathogens

Marine food borne pathogens & Water borne pathogens - *Aeromonas*, *Vibrio*, *Salmonella*, *Pseudomonas*, *Leptospira*

Unit V: Marine Microbial Products

Production and applications of marine microbial products - pigments - Astaxanthin, β carotene - enzyme - antibiotics - polysaccharide - sea food preservation methods.

Textbooks:

1. Lansing M. Prescott, John P. Harley, Donald Klein – Microbiology, 8th Edition. McGraw Hill Inc., New York, 2011.
2. Bhakuni D.S. and Rawat D.S. - Bioactive Marine Natural Products, 1st Edition - Anamaya Publishers, New Delhi, 2005.
3. James W. Nybakker - Marine Biology, 1st Edition - Benjamin Cumming Publications, United States, 2001.

Reference Books:

1. Raina M. Maier, Ian L. Pepper, Charles, P. Gerba - Environmental Microbiology, 1st Edition - Academic Press, United States, 2006.
2. Shimshon Belkin and Rita R. Colwell - Ocean and Health: Pathogens in the Marine Environment, 1st Edition - Springer, United States, 2005.
3. Scheper T. - Advances in Biochemical Engineering / Biotechnology: Marine Biotechnology, 1st Edition, Springer, United States, 2005.

SEMESTER VI

UEMBD18 - ELECTIVE II B: MICROBIAL NANO TECHNOLOGY

Objective: To enable students understanding on microbial nanotechnology.

Course outcome: Students acquire knowledge on microbial nanotechnology and its applications.

Unit I: History and Evolution of Nano Science

Definition – Evolution of Nano science – Need of Nano technology – Hurdles for Nanotechnology development – Factors affecting the manufacturing process of nano materials – Role of physicists, chemists, medical doctors, engineers, biologists and computer scientists in nano technology.

Unit II: Spectroscopy in Nanotechnology Research

Spectroscopy – the two most important tools used in nano technology research – Infra red spectroscopy, Raman spectroscopy, Ultra violet - visible spectroscopy.

Unit III: Microscopy in Nanotechnology Research

Microscopy - Atomic force microscope – Scanning electron microscope – Transmission electron microscope – Scanning tunnelling microscope- Magnetic resonance force microscopy - Nano probes for nucleic and hybridization detection.

Unit IV: Nanotechnology for Drug Development and Medical Applications

Nanotechnology for drug development and medical applications. Nanotechnology for drug solubilization and drug delivery - Diagnosis using nanomaterials - Nanotherapy for cancer treatment and Interior artery - Radioactive tubereine cages in Nuclear medicine.

Unit V: Cleaning the Air with Nanotechnology

Cleaner environment with Nanotech - Cleaning the air with Nanotechnology – Nanotechnology for water treatment - Microbial nanoparticles - Nanocarbon ball as deodorizer in ferment process - Possible harm from Nanomaterials - Nanoscience in India – Nanoscience education abroad – Looking at ethics and society.

Textbooks:

1. Richard Brooker and Earl Boysen – Nanotechnology, 1st Edition - Wiley Publishing Inc., India, 2006.
2. Bernd H.A.Rehm - Microbial Bionanotechnology: Biological Self-assembly Systems and Biopolymer Based Nanostructures, 1st Edition - Horizon Bio Science.UK, 2006.
3. Nicola Cioffi and Mahendra Rai - Nano – Antimicrobials, 1st Edition – Springer, United States, 2012.

Reference Books:

1. Duckruix, A. and R. Giege - Crystallization of Nucleic Acids and Proteins: A Practical Approach, 1st Edition - Oxford University Press, England, 1992.
2. Vadlapudi Varahalarao and Nayak B.K - Microbial Nanotechnology: Mycofabrication of Nano Particles and Their Novel Applications, 1st Edition - IGI Global Publishers. India, 2017.
3. Nicola Cioffi and Mahendra Rai - Nano – Antimicrobials, 1st Edition – Springer, United States, 2012.
4. Anton Ficai and Alexandru Grumaezescu - Nanostructures for Antimicrobial Therapy, 1st Edition – Elsevier, Netherlands, 2017.

SEMESTER VI

UEMBE18 - ELECTIVE III A: DIAGNOSTIC MICROBIOLOGY

Objective: To impart knowledge on clinical aspects of Microbiology.

Course outcome: The learners acquire an overview of the clinical microbiology laboratory organization and its activities and various diagnostic approaches covering representative techniques in each category starting from traditional to molecular diagnosis of various diseases caused by bacterial, viral, fungal and protozoan pathogens.

Unit I: Philosophy of Diagnostic Microbiology

Purpose and philosophy of diagnostic microbiology – Organization of clinical microbiology laboratory - responsibility – Laboratory safety: General safety considerations – biohazards and practices specific to microbiology –classification of biological agents on the basis of hazards.

Unit II: Collection of Clinical Specimens

Collection of bacterial, viral, fungal and protozoan diseases associated clinical specimens (oral cavity, throat, skin, blood, CSF, urine and faeces) for diagnosis and methods of transport and storage – rejection of specimen.

Unit III: Examination and Processing of Clinical Samples

Examination of clinical sample by staining - Gram stain, Ziehl – Neelson staining for tuberculosis Giemsa stained thin blood film for malaria - LPCB for fungal identification – Culture based techniques - processing of various clinical specimens - Culture for the growth of fungi.

Unit IV: Serological and Molecular Diagnosis

Serological Methods – Agglutination based methods: WIDAL, immunofluorescence – Automated methods: ELISA, Nucleic acid based methods - PCR. Brief note on immunodiffusion and immunoelectrophoresis - Brief note on commercial kits for typhoid, dengue and HIV, swine flu detection

Unit V: Antimicrobial Sensitivity

Importance and determination of resistance/sensitivity of bacterial pathogens using disc diffusion method, Determination of minimal inhibitory concentration (MIC) of an antibiotic by serial double dilution method and E test – importance of MIC determination - Antimycotic susceptibility testing – reporting and resulting – Computerization - Quality assurance - safe disposal of specimens and biohazards.

Textbooks:

1. Tille P. - Bailey's and Scott's Diagnostic Microbiology, 13th Edition - Mosby Publishers, United States, 2013.
2. Collee J.G, Fraser, A.G, Marmion B.P and Simmons A - Mackie and McCartney Practical Medical Microbiology, 14th Edition - Elsevier Publishers, London, 2007.

Reference Books:

1. Ananthanarayan R and Paniker C.K.J - Textbook of Microbiology, 8th Edition, Universities Press Private Ltd. Hyderabad, 2009.
2. Brooks G.F, Carroll K.C, Butel J .S, Morse S.A and Mietzner T. A - Jawetz, Melnick and Adelberg's Medical Microbiology, 26th Edition, McGraw Hill Publication, 2013.
3. Betty A Forbes, Daniel F Sahm and Alice S Weissfeld - Bailey and Scott's Diagnostic Microbiology, 12th Edition - Mosby Publishers, United States, 2007.
4. Monica Cheesbrough - District Laboratory Practice in Tropical Countries:- Part I and II, 2nd Edition - Cambridge University Press, New Delhi, 2003.

SEMESTER VI

UEMBF18 - ELECTIVE III B - ADVANCED MICROBIOLOGY

Objective: To impart knowledge on advanced aspects of Microbiology.

Course outcome: The learners acquire knowledge on advanced aspects of Microbiology.

Unit I: Cosmetic Microbiology

Definition; Preparations of Skin whitening compositions from microbes like Ascomycetes, Black yeast, enzymes, and Mineral yeast ferments - Microbial Production of Alpha Arbutin; Hyaluronic acid; Kojic acid and their use in Cosmetics preparations

Unit II: Space Microbiology

Monitoring of astronauts microbial flora: Alterations in the load of medically important microorganisms, ESA STONE experiment - Evaluating the Biological Potential in Samples Returned from Planetary Satellites and Small Solar System Bodies

Unit III: Textile Microbiology

Definitions: Antimicrobial fabrics; Antimicrobial garments; Antimicrobial carpets and tiles, Antimicrobial colorants - Bacteriostatic Sanitary napkins and towels

Unit IV: Paper and Rubber Microbiology

Paper Microbiology- Definition - Antibacterial Paper Production - Antimicrobial papers and Antimicrobial Currency - Rubber Microbiology - Definition; Antimicrobial rubbers; Antimicrobial rubber compositions

Unit V: Plastic Microbiology

Definition, Bacteriostatic plastics: Antimicrobial plastic composition and production. Antiseptic plastics - Fungistatic plastics: Definition and production - Production of Plastics Materials from Microorganisms - Methods for Producing Anti-Microbial Plastic Product - Plastic article containing a metallic bactericidal agent - Casein Plastic

Textbooks:

1. Vimaladevi M - Text book of Herbal Cosmetics, 1st Edition - CBS Publishers and Distributors, New Delhi, 2015.
2. Alfonso F Davila – Astromicrobiology, 1st Edition - John Wiley & Sons, New Delhi, 2010.
3. Srikanth Pilla - Handbook of Bioplastics and Biocomposites Engineering and Applications, 1st Edition - John Wiley and Sons Inc., New Delhi, 2011.
4. Nierstrasz V and Cavaco Paulo A - Advances in Textile Biotechnology, 1st Edition - Elsevier, London, 2010.

Reference Books:

1. Philip A. Geis - Cosmetic Microbiology: A Practical Approach, 2nd Edition - CRC Press, Taylor and Francis Group, New York, London, 2006.
2. David M. Klaus - Space Microbiology: Microgravity and Microorganisms, 1st Edition - John Wiley & Sons, Inc., New Delhi, 2003.
3. Ashish Kumar Sen - Coated Textiles: Principles and Applications, 2nd Edition - CRC Press, New Delhi, 2007.
4. Tappi - Monograph on Microbiology of Papermaking Systems - Tappi Publishers, New York, 2007.
5. Roberts A.D - Natural Rubber Science and Technology, 1st Edition - Oxford University Press, UK, 1988
6. Chen, George Guo - Qiang - Plastics from Bacteria: Natural Functions and Applications, 1st Edition - Springer, United States, 2010.

SEMESTER VI

UCMBL18 - CORE PRACTICAL III: MEDICAL MICROBIOLOGY

Objective: To impart hands on training in medical and clinical microbiology.

Course outcome: The learners acquire laboratory skills in the field of diagnostic Microbiology.

1. General requirements of collections transport of clinical specimens – Direct examinations – Staining of specimens – Methods of enriched, Selective and enrichment culture techniques used to isolate organisms from clinical materials.
2. Simple, differential and special staining of clinical materials ie., Throat Swab , vaginal Swab, pus, urine, sputum, stool etc.,
3. Quantitative urine analysis.
4. Isolation and identification of bacterial pathogens from clinical specimens their biochemical reactions- catalase, oxidase, coagulase, IMViC, TSI, urease and MMTP.
5. Antimicrobial Sensitivity testing and determination of MIC and quality control.
6. Wet mount examinations of stool for parasites (saline and iodine).
7. KOH and LPCB preparation for skin and nail scrapings, for fungi.
8. Estimation of worm burden in stool. Floatation and sedimentation techniques of stool examination.
9. Germ tube test, Assimilation, fermentation tests for yeasts.
10. Identification of pathogenic microbes including viruses in slides \ smears \ Specimens as Spotters.

Reference Books:

1. Collee J.G, Fraser A.G, Marmion B.P, Simmons A. - Mackie and McCartney Practical Medical Microbiology, 14th Edition, Elsevier publishers, London, 2007.
2. Tille P. Bailey and Scott - Diagnostic Microbiology, 13th Edition - Mosby Publishers, United States, 2013.
3. James G Cappuccino and Natalie Sherman - Microbiology: A laboratory manual. 6th edition, Published by Pearson Education, United States, 2004.
4. Monica Cheesbrough - District Laboratory Practice in Tropical Countries: Part I and II, 2nd Edition - Cambridge University Press, New Delhi, 2005.

SEMESTER VI

UCMBM18 - CORE PRACTICAL IV: ECOLOGY, FOOD AND DAIRY MICROBIOLOGY

Objective: To impart hands on training in Applied Microbiology.

Course outcome: The learners acquire laboratory skills in Ecology, Food and Dairy Microbiology.

1. Isolation of microorganisms from air by Settle plate technique.
2. Isolation and counting of faecal bacteria from water.
3. Water analysis by MPN technique
 - (i) Presumptive coli form test
 - (ii) Confirmed coli form test
 - (iii) Completed coli form test.
4. Enumeration of number of bacteria in milk by Standard plate count method.
5. Methylene blue reductase test to assess the quality of milk.
6. Isolation of Lactobacilli and Staphylococcus from curd.
7. Examination of common house hold mold – LPCB wet mount.
8. Isolation of bacteria and fungi from Spoiled food.
9. Isolation of yeast from food sources – Grapes and Sugarcane juice.
10. Isolation & Enumeration of bacteria and fungi from Rhizosphere soil.
11. Microbial test for Soil fertility – Phosphate Solubilization and Nitrate reduction test.
12. Isolation of *Rhizobium* from root nodule.

Reference Books:

1. Dubey R.C and Maheswari D.K - Practical Microbiology, 1st Edition - S.Chand & Company Ltd., New Delhi, 2004.
2. Kannan N - Handbook of Laboratory Culture Media, Reagents, Stains and Buffers - Panima Publishing Corporation, New Delhi, 2003.
3. James G Cappuccino and Natalie Sherman - Microbiology: A laboratory manual, 6th Edition, Published by Pearson Education, United States, 2004.
4. Monica Cheesbrough - District Laboratory Practice in Tropical Countries: Part I and II, 2nd Edition - Cambridge University Press, New Delhi, 2005.

SEMESTER V/ VI

USMBC18 – SKILL-BASED ELECTIVE: MUSHROOM TECHNOLOGY

Objective: To impart entrepreneurial skill in the cultivation of mushroom

Course outcome: The learners acquire knowledge in the cultivation of mushroom and its export value.

Unit I: History and Scope of mushroom cultivation.

Introduction – History - Scope and importance of mushroom cultivation - Present status of mushroom industry in India - Mushroom research and development - National and international agencies

Unit II: Pure Culture for Spawn Production

Pure Culture – Media - Preparation and maintenance of mother culture in test tube slants - Petri plates - saline bottle - poly propylene bags. Spawn production – types - methods storage and transportation

Unit III: Cultivation Technology

Cultivation Technology - Infrastructure - culture rack - thatched house - substrates - vessels-inoculation methods. Mushroom bed preparation - Preservation technology - long term storage - short term storage.

Unit IV: Edible Mushrooms Cultivated in India

Post-harvest handling - Short term & Long term storage - Types and importance of edible mushroom India - *Agaricus bisporus*, *Pleurotus* spp., *Volvariella volvacea*, *Calocybe indica* - Mushroom contamination - Poisonous Mushroom

Unit V: Nutritional and Medicinal Value of Mushroom

Nutritional and Medicinal values of Mushroom - protein - carbohydrates - vitamins - minerals – fibre content - Preparation of low calorie foods – the mushroom recipes - Marketing values in India - export value

Textbooks:

1. Shu-Ting Chang, Philip G.Miles, Chang S. T - Mushrooms: Cultivation, Nutritional Value, Medicinal Effect and Environmental Impact, 2nd Edition - CRC Press, United States, 2004.
2. Suman B.C and Sharma V.P (2005) Mushroom Cultivation, Processing and Uses. 1st edition, Agribios (India) Publishers, Jodhpur.

Reference Books:

1. Paul Stamets J.S and Chilton J. S. - Mushroom Cultivation: A Practical Guide to Growing Mushroom, Agarikon Press, Sathome, 2004.
2. Dubey R.C and Maheswari D.K - A Text of Microbiology, Revised Edition - S. Chand and Company Ltd., New Delhi, 2012.
3. Marimuthu, *et al.* -. Oyster Mushroom - Department of Plant Pathology - TNAU, Coimbatore, 1991.
4. Tewari and Pankaj Kapoor S.C - Mushroom Cultivation, 1st Edition - Mittal Publication, Delhi, 1988.

SEMESTER V / VI

USMBD18 – SKILL BASED ELECTIVE: BIOINSTRUMENTATION

Objective: To impart knowledge on the principles, application and uses of various equipments used in Microbiology laboratories

Course outcome: Students acquire skill on handling various laboratory instruments with a keen knowledge about its principle of working.

Unit I: Basic Science Equipments and Their Uses

Buffers, molars and normal solutions, pH meter, pH electrodes - calomel and glass electrodes.

Hot Air oven, Autoclave, Incubator, water bath shaker, laminar air flow- its application and uses.

Unit II: Centrifuge and Its Applications

Centrifugation: Principle - types of centrifuges - low speed, high speed, ultra centrifuge, Differential centrifugation - density gradient centrifugation - Applications of centrifuge

Unit III: Electrophoresis

Electrophoresis - SDS - PAGE and agarose gel electrophoresis - Southern blotting - Northern blotting - Western blotting and DOT blotting

Unit IV: Chromatographic Techniques

Chromatography - paper, thin layer, column, ion exchange, gas chromatography and HPLC - its application and uses.

Unit V: Spectrophotometry

Colorimetry, Spectrometry – Principle of work - Types - UV and visible spectrophotometer, Flame photometry, FACS - Biosensors – its application and uses

Textbooks:

1. Bajpai P.K - Biological Instrumentation and Methodology, Revised Edition - S.Chand & Co. Ltd., New Delhi, 2010.
2. John G Webster – Bioinstrumentation, Student Edition - John Wiley and Sons, Ltd., New Delhi, 2004.

Reference Books:

1. Palanivelu P - Analytical Biochemistry and Separation Techniques, 3rd Edition - MKU Coop, Press Ltd., Palkalai Nagar, Madurai, 2004.
2. Gurumani N - Research Methodology for Biological Sciences, 1st Edition - MJP Publishers, A Unit of Tamil Nadu Book House, Chennai, 2006.
3. Subramanian M.A - Biophysics - Principles and Techniques, 1st Edition - MJP Publishers, A Unit of Tamil Nadu Book House, Chennai, 2005.
4. Ravishankar S - A Textbook of Pharmaceutical Analysis, 3rd Edition - Rx Publications, Tirunelveli, 2001.

SEMESTER V / VI

USMBD18 – SKILL-BASED ELECTIVE: VERMITECHNOLOGY

Objective: To enable students' better understanding on vermitechnology.

Course outcome: The learners acquire knowledge in vermitechnology and methods employed in vermiculture.

Unit I: History and Significance of Vermi Technology

Vermi technology - Definition, history, growth and development of Vermi composting in India and other countries - Significance of Vermitechnology

Unit II: Vermi Culture Methods

Vermi culture – definition, scope and importance; common species for culture; Environmental parameters; culture methods – wormery – breeding techniques; indoor and outdoor cultures - monoculture and polyculture – merits and demerits.

Unit III: Different Methods of Vermi Composting

Vermicomposting of wastes in field pits, ground heaps, tank method, roof shed method, static pile windrows, top fed windrows, wedges and bin method, harvesting the compost, storage, Vermiwash - Preparation and application.

Unit IV: Applications of Vermiculture

Applications of vermi culture – Vermi culture Biotechnology, vermi-composting, use of vermi castings in organic farming/horticulture, earthworms for management of municipal/selected biomedical solid wastes; as feed/bait for capture/culture fisheries; forest regeneration.

Unit V: Potentials and Constraints for Vermi Culture in India

Future perspectives – Predator / pathogen control in wormeries; Potentials and constraints for vermi culture in India - Marketing the products of vermi culture – quality control, market research, marketing techniques – creating the demand by awareness and demonstration, advertisements, packaging and transport, direct marketing - Visit to relevant Labs/Field Visits

Textbooks:

1. Ismail S.A - The Earthworm Book, 2nd Revised Edition - Other India Press, Goa, India, 2005.
2. Bhatnagar and Patla - Earthworm Vermi Culture and Vermi-composting, 1st Edition - Kalyani Publishers, New Delhi, 2007.
3. Mary Violet Christy A - Vermitechnology, 1st Edition, MJP Publishers, Chennai, 2008.

Reference Books:

1. Shweta Yadav and Singh V.K - Vermitechnology: Rebuilding Sustainable Rural Livelihoods, 1st Edition - Nova Science Publishers, United States, 2014.
2. Avnish Chauhan - Vermitechnology, Vermiculture, Vermicompost and Earthworms, 1st Edition - LAP Lambert Academic Publishing, Germany, 2012.
3. Natchimuthu Karmegam – Vermitechnology, 1st Edition - GSB publishers, Japan, 2009.
4. Aravind Kumar - Verms & Vermitechnology, 1st Edition - A.P.H. Publishing Corporation, New Delhi, 2005.

ALLIED MICROBIOLOGY

(B.Sc. Biochemistry - Semester III and Semester IV)

SEMESTER III

UAMBA18 – ALLIED I: MICROBIOLOGY – I

Objective: To impart knowledge on basic aspects of Microbiology

Course outcome: The learners acquire knowledge on basic aspects of Microbiology.

Unit I: History of Microbiology and Microscopy

Definition and scope of Microbiology-History and recent Developments, Spontaneous generation and Biogenesis - Contribution of Louis Pasteur, Antony Van Leuwenhoek, Joseph Lister, Robert Koch, Edward Jenner, Emil Christian Hansen, Hans Christian Gram, Alexander Fleming. Microscopy – Bright field Microscopy, Dark field Microscopy, Phase contrast, Fluorescence and Electron Microscopy – TEM and SEM.

Unit II: Basic Techniques in Microbiology

Sterilization of glass wares and culture media - Pure culture techniques - streak plate, spread plate, pour plate, serial dilution, and standard plate count methods - Culture media and its types, staining techniques – simple and differential (Grams staining and Acid fast staining).

Unit III: Binomial Nomenclature and Anatomy of Bacteria

Brief outline on bacterial classification - Binomial Nomenclature of Microbes - Morphology of bacteria - size, shape and arrangement of bacteria - Anatomy of Bacteria – Cell wall (Gram positive and Gram negative), cytoplasmic membrane, Flagella – structure and arrangement, capsule, pili, spore and sporulation.

Unit IV: Structural Characteristics of Algae, Fungi and Protozoa

Structural characteristics of Microalgae (*Oscillatoria*, *Volvox*, *Chlorella*), fungi (yeast-*Saccharomyces* and molds - *Aspergillus*, *Penicillium*, *Rhizopus*, *Mucor*) and protozoa (*Entamoeba* and *Plasmodium*)

Unit V: Growth of Microorganism and Their Control

Measurement of microbial growth (turbidity, biomass, cell count), Growth curve - Preservation of culture (Lyophilization, Liquid N₂) - Antibiotics – Definition, classification and mode of action

Textbooks:

1. Pelczar T.R, Chan M.J and Kreig N.R – Microbiology, 6th Edition - Tata McGraw Hill Inc., New York, 2006.
2. Ananthanarayanan R and Jayaram Paniker, C.K. - Textbook of Microbiology, 8th Edition, Orient Longman, Hyderabad, 2009.

Reference Books:

1. Lansing M. Prescott, John P. Harley, Donald A. Klein – Microbiology, 8th Edition - McGraw Hill Inc., New York, 2011.
2. Michael T. Madigan., John M. Martinko - Brock Biology of Microorganisms, 11th Edition - Pearson Prentice Hall Publishers, United States, 2006.

SEMESTER IV

UAMBB18 - ALLIED II: MICROBIOLOGY – II

Objective: To impart knowledge on Applied Microbiology

Course outcome: The learners acquire knowledge in applied aspects of Microbiology

Unit I: Microbiology of Soil and Biogeo Chemical Cycle

Microbiology of soil - Microbes in soil, rhizosphere, rhizoplane and phylloplane - Nitrogen fixation (symbiotic and non symbiotic) - nitrifying and denitrifying bacteria - Biogeo chemical cycle – Carbon, Nitrogen, Sulphur and phosphorus cycles - Phosphate solubilizers and sulphur bacteria - Bacterial Biofertilizers

Unit II: Microbiology of Water

Microbiology of water – types of water - potable water, Municipal water purification - Sewage treatment process and disposal – physical and biological treatment process - Water borne diseases

Unit III: Aero Microbiology

Microbiology of air- Indoor and outdoor microflora - Distribution and source of airborne organisms – Droplet, Droplet nuclei and Infectious dust - Methods of purification of air - Airborne diseases

Unit IV: Food Microbiology

Food Microbiology - food preservation techniques - asepsis, high temperature, low temperature, drying, radiation and food additives - Microbial spoilage of food (vegetables and fruits, meat, milk and milk products) - Food borne diseases

Unit V: Fermentation and Industrial Production

Fermentation - types of fermentation. Fermentor - structure and types - Industrial production – Antibiotic (Penicillin), alcohol (Ethanol), organic acid (acetic acid) and Vitamin (B12).

Textbooks:

1. Frazier W.C. and West Hoff D.C - Food Microbiology, 4th Edition - McGraw Hill, New York, 2008.
2. Joseph C. Daniel - Environmental Aspects of Microbiology, 1st Edition - Bright Sun Publications, Chennai, 1999.
3. Subba Rao N S - Soil Microbiology, 4th Edition - Oxford and BH Publishing Co. Pvt. Ltd., New Delhi, 2004.
4. Patel A.H - Industrial Microbiology, 3rd Edition - MacMillan India Ltd, Chennai, 2001.

Reference Books:

1. Vijaya Ramesh K - Environmental Microbiology, 1st Edition - MJP Publishers. Chennai, 2004.
2. Casida J.E - Industrial Microbiology, 1st Edition - Wiley Eastern Publishers, UK, 1986.

SEMESTER IV
UAMBC18 - ALLIED PRACTICAL: MICROBIOLOGY

Objective: To impart hands on training in techniques of Microbiology

Course outcome: The learners will acquire skills in basic and applied Microbiological techniques.

1. Cleaning of glasswares.
2. Sterilization of Glassware and culture media.
3. Microscopy- Bright field compound Microscope.
4. Preparation of bacterial smear and simple staining.
5. Grams staining Technique.
6. Hanging drop method for testing motility of bacteria.
7. Preparation of culture media – Nutrient agar, Nutrient broth, Agar slant.
8. Enumeration of microorganism in air by open plate count method.
9. Enumeration of bacteria from soil and water samples by standard plant count method.
10. Assessment of quality of milk by MBRT test.
11. Morphology of Fungi- Lacto phenol cotton blue wet mount preparation.
12. Observation of pond water for the presence of microorganism.

Reference Books:

1. Dubey RC and Maheswari D K - Practical Microbiology, 1st Edition - S.Chand & Company Ltd., New Delhi, 2004.
2. Kannan N - Handbook of Laboratory Culture Media, Reagents, Stains and Buffers - Panima Publishing Corporation, New Delhi, 2003.
3. Rajan S and Selvi Christy - Experimental Procedures in Life Sciences - Anjana Book House Publishers and Distributors, Chennai, 2011.
4. James G Cappuccino and Natalie Sherman - Microbiology: A Laboratory Manual, 6th Edition, Published by Pearson Education, 2004.

NON-MAJOR ELECTIVE

(For B.Sc. /B.C.A/B.Com/B.B.A. - Semester V and Semester VI)

UGMBA18 – NON-MAJOR ELECTIVE: FOOD MICROBIOLOGY

Objective: To impart knowledge on Food Microbiology

Course outcome: The learners will acquire knowledge in food Microbiology

Unit I: Food Microbiology and Its Scope

Food Microbiology - Definition, Scope of Food Microbiology - Importance of microbes in food Microbiology: Probiotics and single cell proteins - their health benefits

UNIT II: Fermented Dairy Products

Fermented dairy products: yogurt, acidophilus milk, koumiss, kefir, dahi and cheese - their production - Therapeutic values of Fermented milk

Unit III: Traditional Indian Fermented Foods

Traditional Indian fermented foods - Idli / dosa, papad, bread, soy sauce, sauerkraut, pickle - Edible mushroom – their health benefits. Mushroom recipes – Indian and Western.

Unit IV: Food-Borne Illness

Food borne illness - food intoxication and food infection; etiological agents causing food-borne diseases – their prevention and control measures

Unit V: Genetically Modified Foods

Genetically modified foods: Indian BT egg plant, Golden Rice - purple tomato - tearless onion - rainbow cauliflower - Methionine enriched oil - Calgene FLAVR SAVR tomato

Textbooks:

1. Frazier W.C. and West Hoff D.C - Food Microbiology, 4th Edition - McGraw Hill, New York, 2008.
2. Ronnie Cummins and Ben Lilliston - Genetically Engineered Food, 2nd Edition, Hachette Publishers, UK, 2009.

Reference Books:

1. Adam. M.R and Moss M.O - Food Microbiology, 2nd Edition, New International Pvt. Ltd. Publishers, 2004.
2. Vijaya Ramesh K - Food Microbiology, 1st Edition - MJP Publishers, Chennai, 2007.
3. Robinson R.K. - Dairy Microbiology, 1st Edition - Elsevier Applied Science, London, 1990.
4. James M Jay - Modern Food Microbiology, 4th Edition - CBS Publishers, New Delhi, 2003.
5. Shu-Ting Chang, Philip G.Miles and Chang S. T - Mushrooms: Cultivation, Nutritional Value, Medicinal Effect and Environmental Impact, 2nd Edition - CRC press. United States, 2004.
6. Knut J. Heller - Genetically Engineered Food: Methods and Detection, 1st Edition - John Wiley & Sons, United States, 2006.

NON-MAJOR ELECTIVE

(For B.Sc. /B.C.A/B.Com/B.B.A- Semester V and Semester VI)

UGMBB18 – NON-MAJOR ELECTIVE: WASTE WATER MICROBIOLOGY

Objective: To impart knowledge on waste water and its treatment and recycling methods

Course outcome: The learners will acquire knowledge in Microbiology of waste water, method of treatment and recycling.

Unit I: Microbiology of Water and Treatment of Municipal Water Supplies

Microbiology of water – Types of water - Potability of water – Sources of drinking water - Municipal water supplies and the treatment method of municipal water supplies.

Unit II: Detection of Potability of Water

Indicators of faecal contamination, methods to detect potability of water samples: (a) standard qualitative procedure: presumptive test/MPN test confirmed and completed tests for faecal coliforms (b) Membrane filter technique.

Unit III: Water Pollution

Pollution of water bodies by heavy metals and pesticides – removal of heavy metals and pesticides by biosorption - Removal of oil spills by using microorganisms

Unit IV: Water-Borne Diseases

Water-borne diseases – bacterial, viral and protozoan diseases: etiological agents causing water borne diseases, clinical symptoms and diagnosis – their Prevention and control measures.

Unit V: Sewage Treatment Process

Characteristics of sewage and objectives in sewage treatment – Biological treatment of sewage - activated sludge process – trickling filters – anaerobic sludge digestion - Treatment of industrial effluents using bioreactors and its reuse

Textbooks:

1. Vijaya Ramesh K - Environmental Microbiology, 1st Edition - MJP Publishers, Chennai, 2004.
2. Atlas R.M. and Bartha R - Microbial Ecology, Fundamental and Application, 3rd Edition - Benjamin and Cummings, United States, 1992.

Reference Books:

1. Joseph C. Daniel - Environmental Aspects of Microbiology, 1st Edition - Bright Sun Publications, Chennai 1999.
2. Murugesan A.G and Rajakumari C - Environmental Science and Biotechnology, 1st Edition - MJP Publishers, Chennai, 2005.

SKILL-BASED ELECTIVE

(For B. Sc /B.C.A/B.Com/B.B.A- Semester I and Semester II)

USMBA18 – SKILL BASED ELECTIVE: NUTRACEUTICALS AND FUNCTIONAL FOODS

Objective: To study the basic nutraceuticals constituents in different foods and its role in health benefits.

Course outcome: The learners acquire knowledge on nutraceuticals constituents in different foods and its role in health benefits.

Unit I: Introduction to Nutraceuticals

Introduction to nutraceuticals – The link between nutrition and medicine - Historical perspective, classification, scope and future prospects - Applied aspects of the Nutraceutical Science - Sources of Nutraceuticals

Unit II: Probiotics and Nutraceutical Rich Supplements

General idea about role of Probiotics and Prebiotics as nutraceuticals - Brief idea about some Nutraceutical rich supplements, e.g. Caffeine, Green tea, Mushroom extract and *Spirulina*.

Unit III: Food as Remedies

Food as Remedies - Nutraceutical remedies for common disorders like Arthritis, Bronchitis, circulatory problems, hypoglycemia, Nephrological disorders, Liver disorders, Osteoporosis, Psoriasis and Ulcers.

Unit IV: Nutraceuticals from Genetically Modified Foods

Wild crop and genetically modified crops- Definition and uses - Nutraceuticals from genetically modified foods: *Bacillus thuringiensis* corn (Star Link corn) – Golden Rice and Indian Bt egg plant.

Unit V: Nutraceuticals from Plant Pharmaceuticals

Nutraceuticals from plant pharmaceuticals - Beta-carotene in rice and Transgenic “heart-healthy” Canola oil - Edible vaccine – Hepatitis B vaccine in maize and Cholera vaccine in potatoes

Textbooks:

1. Robert E.C. Wildman - Handbook of Nutraceuticals and Functional Foods, 2nd Edition, CRC Press, Taylor and Francis Group, New York, London, 2016.
2. Kramer, Hoppe and Packer - Nutraceuticals in Health and Disease Prevention, 1st Edition - Marcel Dekker, Inc., New York, 2001.

Reference Books:

1. Sukhcham Singh, Riar C.S and Saxena D.C. - Functional Foods and Nutraceuticals, 1st Edition - New India Publishing Agency, New Delhi, 2015.
2. Rotimi E.Aluko - Functional Foods and Nutraceuticals, 1st Edition - Springer, New York, 2012.
3. Lillian E.Forman - Genetically Modified Foods, 1st Edition - ABDO Publishing Company, Edina, United States, 2009.

SKILL-BASED ELECTIVE

(For B. Sc. /B.C.A. /B.Com. / B.B.A. - Semester III and Semester IV)

USMBB18 – SKILL-BASED ELECTIVE: APPLIED ASPECTS OF MICROBIOLOGY

Objective: To enable students understanding on the applied aspects of Microbiology.

Course outcome: The learners will acquire knowledge on the applied aspects of Microbiology.

Unit I: Introduction to Microbiology

Microbiology – Definition; Microorganism and kinds of microorganisms - Brief outline on Microscopy, types and uses - Sterilization and disinfection; Culture media and its uses

Unit II: Food Microbiology - Food Spoilage and Preservation Techniques

Food Microbiology - General Spoilage of food by microorganisms - Principles and methods of food preservation - Asepsis, low temperature, high temperature (Canning) and food additives - Food borne diseases

Unit III: Aero and Water Microbiology

Aeromicrobiology - Definition, Indoor and outdoor microflora - Droplet, Droplet nuclei and Infectious dust - Air borne diseases. Microbiology of water – Types of water - Potability of water – Sources of drinking water - Treatment of municipal water supplies - Water borne diseases

Unit IV: Mushroom Cultivation

Mushrooms- Types of edible mushrooms cultivated in India. *Agaricus bisporus* - its cultivation method - Nutritional and medicinal values of mushrooms

Unit V: Composting

Composting - Definition. Composting of waste by different methods - windrows, wedges and bin method, harvesting the compost and storage - uses and application of compost

Textbooks:

1. Pelczar T.R, Chan M.J and Kreig N.R – Microbiology, 6th Edition - Tata McGraw Hill Inc., New York, 2006.
2. Frazier W.C and West Hoff D.C. - Food Microbiology, 4th Edition -McGraw Hill, New York, 2008.
3. Vijaya Ramesh K - Environmental Microbiology, 1st Edition - MJP Publishers, Chennai, 2004

Reference Books:

1. Lansing M. Prescott, Harley J. P and Klein D.A – Microbiology, 6th Edition, International Edition, McGraw Hill, New York, 2005.
2. Joseph C. Daniel - Environmental Aspects of Microbiology, 1st Edition - Bright Sun Publications, Chennai, 1999.
3. Shu-Ting Chang, Philip G.Miles, Chang S. T - Mushrooms: Cultivation, Nutritional Value, Medicinal Effect and Environmental Impact, 2nd Edition, CRC Press, US, 2004.
4. Suman B.C and Sharma V.P - Mushroom Cultivation, Processing and Uses, 1st Edition - Agribios (India) Publishers, Jodhpur, 2005.

**BACHELOR DEGREE OF BUSINESS ADMINISTRATION
(HOSPITAL ADMINISTRATION)**

(With effect from the Academic Year 2018 – 2019)

Objective: To produce young executives to meet the global needs of the hospital industry.

Duration - 3 years (6 Semesters)

Structure of the Course and the Scheme of Examination:

Sem	Part	Code	Title	Hours/ Week	Exam Hours		Credits	Marks
					Th	Pr		
I	I	ULTAA18	Tamil Paper - I	6	3	-	3	40+60
	II	UENGA17	English Paper - I	6	3	-	3	40+60
	III	UCHAA18	Principles of Management	5	3	-	4	40+60
	III	UCHAB18	Fundamentals in Hospital Administration	5	3	-	4	40+60
	III	UAMST18	Allied – I: Medical Statistics	5	3	-	5	40+60
	IV	USHAA118	Skill-Based Elective – I: Life Skills	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
			Total	30			21	600
II	I	ULTAB18	Tamil Paper - II	6	3	-	3	40+60
	II	UENGB17	English Paper - II	6	3	-	3	40+60
	III	UCHAC18	Healthcare Ethics	5	3	-	4	40+60
	III	UCHAD18	Medical Terminology for Administration	5	3	-	4	40+60
	III	UAORA18	Allied – II: Operations Research	5	3	-	5	40+60
	IV	USHAB218	Skill-Based Elective – II: Communication Skills in English	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
			Total	30			21	600
III	III	UCHAE18	Health Care Laws	6	3	-	4	40+60
	III	UCHAF18	Hospital Operation Management – I	6	3	-	4	40+60
	III	UCHAG18	Financial Accounting	5	3	-	4	40+60
	III	UAHCE18	Allied - III: Health Care Economics	5	3	-	5	40+60
	III	UEHAA18 UEHAB18	Elective I A: Business Environment Elective I B: Logistics and Supply Chain Management	5	3	-	5	40+60
	IV	USHAC318	Skill-Based Elective – III: Lifestyle Management	2	2	-	2	40+60
	IV	-	Value Education	1	-	-	-	-
			Total	30			24	600

Sem	Part	Code	Title	Hours/ Week	Exam Hours		Credits	Marks	
					Th	Pr			
IV	III	UCHAH18	Human Resource Management and Development	5	3	-	4	40+60	
	III	UCHAI18	Hospital Operation Management – II	5	3	-	4	40+60	
	III	UCHAJ18	Research Methodology including SPSS	5	3	-	4	40+60	
	III	UCHAK18	Health Care Marketing	5	3	-	4	40+60	
	III	UAMAC18	Allied – IV: Management Accounting	5	-	3	5	40+60	
	IV	USHAD418	Skill-Based Elective – III: Communication Skill in Hindi	2	2	-	2	40+60	
	IV	UNEVS17	Environmental Studies	2	3	-	2	40+60	
	IV	-	Value Education	1	-	-	-	-	
				Total	30			25	700
V	III	UCHAL18	Organizational Behaviour	5	3	-	4	40+60	
	III	UCHAM18	Quality in Health Care	5	-	3	4	40+60	
	III	UCHAN18	Management Information Systems	5	3	-	4	40+60	
	III	UEHAC18 UEHAD18	Elective II A: Health Care Insurance Elective II B: E-Banking	5	3	-	5	40+60	
	III	UCHAO18	International Health Management	5	3	-	5	40+60	
	III	UCHAP18	Project	2	-	3	4	100	
	IV	USHAE518	Skill-Based Elective – V: Accounting Package (Tally)	2	2	-	2	40+60	
	IV	-	Value Education	1	-	-	-	-	
			Total				28	700	
VI	III	UCHAQ18	Public Health and Major Health Concerns in India	8	3	-	4	40+60	
	III	UCHAR18	Materials and Equipment Management	8	3	-	4	40+60	
	III	UCHAS18	Internship	-	-	-	8	100	
	IV	USHAF618	Skill-Based Elective – VI: Entrepreneurial Development	5	3	-	2	40+60	
	IV	UVEDA15	Value Education	1	3	-	2	40+60	
				Total				20	500
	V	UXTEN15	Extension Activities (90 Hours)				1		
			Grand Total				140	3700	

SEMESTER I

UCHAA18 – PRINCIPLES OF MANAGEMENT

Unit I: Introduction and Planning

Introduction – Definition – Nature - Scope of Management - Functions of Management – Contributions of F W Taylor, Henry Fayol and Peter Drucker - Planning – characteristics - types of planning – process – importance - SWOT Analysis to formulate strategy- Decision Making - types of decision – process – barriers to decision and steps to overcome

Unit II: Organizing

Organizing - types of organization - organization charts - formal and informal organization – Span of control- Authority – sources – types of authority – pros and cons – delegation – principles of delegation – how to delegate effectively – distinction between centralization and decentralization

Unit III: Staffing and Directing

Staffing – meaning – nature- importance- Recruitment- Selection – Training – Directing – nature- meaning – significance

Unit IV: Coordination and Controlling

Co-ordination and control – principles of co-ordination – distinction between co-ordination and co-operation – needs for coordination – types and techniques – principles of control process – pros and cons – control techniques

Unit V: Reporting and Budgeting

Reporting - Meaning - Nature - Types of Reports - Budgeting - Principles - Objective - Types and Procedures.

Case Study for all chapters

Textbooks:

1. L.M. Prasad - Principles of Management - Sultan Chand and Sons, Latest Edition
2. C.B. Gupta - Business Management - Sultan Chand and Sons, Latest Edition

Reference Books:

1. Stephens R.Robbins and David A Decenzo - Fundamentals of Management - Pearson Education 3rd Edition, 2001.
2. H.Koontz and Weihrich - Essentials of Management- Tata McGraw Hill, Latest Edition
3. Samuel C.Certo - Modern Management - Pearson Education, 9th Edition

SEMESTER I

UCHAB18 – FUNDAMENTALS IN HOSPITAL ADMINISTRATION

Unit I: Over view of health services

Medicine – Alternative Medicine - Hospitals - Types of Hospitals - Types of Patient - Hospital Departments - Diseases, treatment and technology - Medical Vocabulary - Current Trends in Healthcare.

Unit II: Communication skills

Communication - Compelling Communication - Enhancing group activity – Interpersonal - Listening - Teamwork - Verbal Communication - Written Communication– Audio-Visual Presentations – Etiquette.

Unit III: Analytical Skills

Creativity - Problem-solving - Critical Thinking - Critical thinking-solve problems - Decision making - Logical thinking - Understanding and analyzing issues and problems- Diagramming- Numerical techniques and analysis- Study and research skills - SWOT Analysis.

Unit IV: Computer skills

Microsoft Office - Spreadsheets – PowerPoint - Access – Excel - Email - Web and Social Skills - Graphic and Writing Skills.

Unit V: Personal Development

Time management- Thinking Skills - Determination and Persistence - Presentation Skills - Developing Leadership Skills - Interpersonal Skills – Positive attitude – Integrity – Treat people with respect.

Textbooks:

1. Effective Communication Methods – Asha Kaul, PHI Learning, 2000
2. Introduction to Computers – Peter Norton, Tata McGraw Hill, 2005

Reference Books:

1. Health Education – V.K.Mahajan

SEMESTER I

UAMST18 – ALLIED – I: MEDICAL STATISTICS

Unit I: Matrices

Definition - Types of matrices - Matrix operations - Determinant of a matrix - Singular and non-singular matrices - Inverse of a matrix by co-factor method - Rank of a matrix – Solution of system of linear simultaneous equations using Cramer's rule (finding x, y, z)

Unit II: Differentiation

Differentiation - Derivatives of standard functions x^n , e^x , $\log x$, constant (without proof) – Rules of differentiation (Addition, difference, product, quotient), chain rule, Successive differentiation (up to second derivative) – uses: Marginal Concepts, Elasticity of demand, Increasing and decreasing functions-maxima and minima - break-even point

Unit III: Classification and Graphical Representation

Introduction – meaning of classification – chief characteristics of classification – objects of classification – rules of classification – frequency distribution – individual observations – discrete frequency distributions – continuous frequency distribution – cumulative frequency distribution – bivariate frequency distributions – graph of frequency distribution – histogram – frequency polygon – frequency curve

Unit IV: Measures of Central Tendency

Arithmetic mean – Median – Mode – Empirical formulae – Combined and Weighted arithmetic mean -Geometric mean – Harmonic mean

Unit V - Measures of Dispersion and Skewness

Range – quartile deviation – mean deviation – standard deviation – Karl Pearson's and Bowley's coefficient of Skewness - Correlation and Regression.

Note: 20 % theory and 80 % problems

Textbooks:

1. P.A.Navnitham – Business Mathematics and Statistics – Jai Publishers, Trichy, 2007.
2. R.S.N.Pillai and Bagavathi – Statistics, 17th Edition – S.Chand and Company – New Delhi, 1984

Reference Books:

1. Statistical Methods – S.P.Gupta, Sultan Chand, 2012.
2. Levin and Rubin - Statistics for Management, 8th Edition - Pearson Publication.

SEMESTER I

USHAA118 – SKILL-BASED ELECTIVE - I: LIFE SKILLS

Unit I: Basic Life Support (BLS)

Immediate Life Support (ILS) - Sequence of Actions – Procedure - Choking

Unit II: Chemical Safety and Radiation Safety

Chemical Safety - Physical, health and Environment Hazards - Safety Data Sheet - Personal Protective Equipment - Radiation Safety - Radiation and Radioactivity - Biological Effects – ALARA - General Radiation safety

Unit III: Hand Hygiene

Hand hygiene techniques - Stages of effective hand hygiene - General rules of hand hygiene at work

Unit IV: Occupational Health

Introduction to OSHA - OSHA standards - Safe and Healthful workplace - Employer Responsibilities

Unit V: Fire Safety and Disaster Management

Fire - Classes of fire - Types of Fire extinguisher - Dos and Don'ts during fire - Disaster Management - Preparedness – Response – Recovery – Mitigation
Types of disaster – Natural and Man-made disaster - Characteristics and phases of disaster - Disaster impact

Textbooks:

1. Hospital Management – Text and Cases, K.V.Ramani, 1st Edition – Pearson Education, India, 2013.
2. Hospital Administration – D.C.Joshi, Mamta Joshi, Jaypee Brothers Medical Publishers, 2009

Textbooks:

1. K.V.Ramani, Hospital Management: Text and Cases, 1st Edition – Pearson Education India, 2013.
2. D.C.Joshi, Mamta Joshi - Hospital Administration – Jaypee Brothers Medical Publishers, 2009.

SEMESTER II
UCHAC18 – HEALTH CARE ETHICS

Unit I: Business Ethics

Role and importance of Business Ethics and Values in Business – Definition of Business Ethics – Impact on Business Policy and Business Strategy – Types of Ethical Issues – Bribes – Coercion – Deception – Theft – Unfair Discrimination

Unit II: Social Responsibility and Distributive Justice

Social Responsibilities of Business towards Shareholders – Employees – Customers, Dealers, Vendors and Government – Social Audit - Distributive Justice

Unit III: Codes of Conduct

Principles of Medical Ethics- International Code of Ethics - Duties of a Doctor - Patient – Paramedical - Health Resources - Malpractice and Negligence - Medical Negligence

Unit IV: Professional and Personal

Confidentiality: (Professional Secrecy) - Rights of Patients - Consent -Informed Consent - Privileged Communication - Reproductive Medicine Ethical Issues in Transplantation - Irrational Drug Therapy- Human Experimentation - Clinical Trials

Unit V: Emerging Issues

Sex Pre-selection and Female Feticide - Assisted Reproductive Technologies - Surrogacy – Abortion -Euthanasia - Organ Donation

Textbooks:

1. CM Francis, Medical Ethics, 2nd Edition, Jaypee, 2007
2. Shaw William, Business Ethics, Cenage Publishers, 2016

Reference Books:

1. Sankaran S - Business Ethics - Margham Publications, 2005.

SEMESTER II

UCHAD18 - MEDICAL TERMINOLOGY FOR ADMINISTRATION

Unit I: Anatomy and Physiology

Definition of the terms Anatomy and Physiology - Types of Anatomy - Definition of terms used to describe the parts of the body - Definition of various regions of the body - The body as a whole-organization of the body: Cells, tissues, organs, membranes and glands.

Unit II: Anatomic and Physiological Description

Musculo-Skeletal System - Bone types, structure, functions - Joints, structure and functions - Ligaments, and tendons - Muscles, types, structure and functions of muscles – Related Diseases, types of fractures.

Nervous System - functions of neurons – Central, Peripheral nervous and Autonomous nerves systems - Related Diseases

Cardiovascular System – Heart - position, structure, conduction system, functions and cardiac cycle - Blood vessels, Circulation of blood; Systemic, pulmonary and portal - Blood pressure and pulse – Related Diseases

Lymphatic System - Lymph vessels, glands, ducts and lymph circulation - Lymph nodes in the body, spleen – Related Diseases

Respiratory System - Structure and function of respiratory organs - Physiology of respiration – Related Diseases.

Sensory Organs: Structure and function of the Eye [vision], the Ear [hearing], Taste [tongue].

Unit III: Anatomic and Physiological Description

Digestive System - Structure and functions of organs of digestion and accessory organs - Process of digestion and absorption – Related Diseases

Excretory Systems - Structure and function of the organs of the Urinary system - Structure and functions of Skin [Integumentary System] - Regulation of body temperature – Related Diseases

Endocrine System - Structure and functions of endocrine glands- (Pituitary Pancreas, thyroid, parathyroid, thymus, adrenal) – Related Diseases

Sense Organs - Structure and functions of Eye, Ear, Nose and tongue - Physiology of vision, hearing and equilibrium – Related Diseases

Genito Urinary System - Female reproductive system: Structure and functions of female reproductive organs [Uterus, fallopian tube, ovary] menstrual cycle, menopause and process of reproduction - Male reproductive system: Structure and functions of organs - Diseases related to reproductive system, antenatal, maternal and neonatal conditions

Psychiatry conditions – Anxiety, depression, mental retardation, personality disorder, psychosis, psycho-physiologic disorder

Unit IV: Basic Medical Terminology

Basic concepts, - Definition and purpose of learning Medical Terminology - Origin of Medical Terms - Derivations from other languages, living creatures, colours, weapons - Phobias

Unit V: Components of Medical Terms

Roots - Prefixes - Suffixes – Systems wise Symptomatic, Diagnostic and Operative Terms related to whole body, Analysis of medical terms, Standard Medical Abbreviations

Textbooks:

1. Mr. Immanuel Ratinaraj Asher - Introduction to Medical Terminology
2. Handouts related to Basics of Anatomy & Physiology with Illustrations

Visits: To a well-established Pathology & Forensic laboratory.

Additional teaching aids used: PowerPoint presentations, Videos on Anatomy, Physiology and major surgeries / procedures.

SEMESTER II

UAORA18 – ALLIED – II: OPERATIONS RESEARCH

Unit I: Introduction and Linear Programming

Operations research: Definition – Scope – Characteristics – Linear programming – Formulation – Graphical method – Regular simplex method (Simple Problems)

Unit II: Transportation Model

Transportation Problem – Initial basic feasible solution (North West Corner Least Cost VAM) – Unbalanced Transportation problem - Maximization problem - Test of Optimality using MODI method (excluding Degeneracy)

Unit III: Assignment Model

Assignment problem – Minimal assignment problem – Unbalanced Assignment problem – Restricted Assignment problem – Maximization problem in Assignment

Unit IV: Network Analysis: CPM and PERT Computations

Construction – The Network – Numbering the events – Different time calculations – representation in tabular form – Total, Independent and Free float – Calculation of critical path and project duration - Basic steps in PERT – Difference between CPM and PERT – Calculation of critical path and project duration.

Unit V: Game and Queuing Theory

Game theory – Meaning – Saddle point – Mixed Strategy - Dominance property – Solving $2 \times M$ and $N \times 2$ game using graphical method (excluding L.P.P)- Queuing theory – Meaning – Elements of Queuing system- Single channel model only.

Note: 80% problems and 20% theory

Textbooks:

1. Premkumar Gupta and Hira D.S. - Introduction to Operations Research, 1st Edition – S.Chand Company Ltd., 1998.
2. Vittal P.R - Introduction to Operations Research, 1st Edition - Margham Publishers – 1999.

Reference Books

1. Kalavathy. S - Operations Research, 2nd Edition - Vikas Publishing Ltd., 2002.
2. K. Pandian, C.Kayalvizhi - Applied Operations Research for Management, 2nd Edition - Thirumalaa Publications, 2004.
3. R.Paneerselvam - Operation Research - PHI Learning Pvt. Ltd 2006 - 2nd Edition

SEMESTER II

USHAB218 – SKILL-BASED ELECTIVE - II: COMMUNICATION SKILLS IN ENGLISH

Objective:

To build professional image in the digital world through effective communication

Unit I: Introduction to Communication

Definition of Communication – Elements – Types and Media's of communication – Process of communication-Barriers in communication.

Unit II: Letter Writing Skills

Structure of letter – Leave letter – Complaint letter – Letter of Application – Preparation of Resume / CV.

Unit III: Business Letter

Sales letter - Enquiry – Quotation – ORDER - Tender – Reference Letter - Banking Correspondence.

Unit IV: Report Writing

Report writing – Types – Structure and Layout – Elements – Essentials of good report

Unit V: Practical Sessions

Group discussions – Role-play – Interviewing techniques – Email – Presentation skills.

Note: 80 % Theory & 20% Practical

Textbooks:

1. P. D. Chaturvedi and Mukesh Chaturvedi - Communication Skills, 1st Edition - Pearson Education, 2012.
2. B. S. Verma and R. T. S. Pundir - Professional Communication, 1st Edition - Vayu Education of India, 2011.

Reference Books:

1. B. S. Sijwali and InduSijwali - You and the Interview Board, 1st Edition - Arihant Publications, 2009.
2. Hari Mohan Prasad and Rajnish Mohan - How to Prepare for Group Discussion & Interview, 1st Edition - Tata McGraw Hill Education Private Limited, 2012.

SEMESTER III
UCHAE18 – HEALTH CARE LAWS

Unit I: Promotion

Forming Society - The Companies Act - Law of Partnership - A Sample Constitution for the Hospital - The Tamil Nadu Clinics Act

Unit II : Labour Relations

Factories Act - Shops and Establishment Act - The Workmen's Compensation Act - The Employee's State Insurance Act - The Employees' Provident Funds Act - The Payment of Gratuity Act - The Maternity Benefit Act - The Payment of Wages Act - The Minimum Wages Act - The Industrial Disputes Act - The Industrial Employment (Standing Orders) Act - The Trade Union Act - The Apprentices Act - The Employment Exchanges (Compulsory Notification of Vacancies) Act - The Collection of Statistics Act

Unit III: Medical Care

Medical Council of India - Medical Licensure Law - Doctors Patient Relationship - Medical Malpractice - Quality and Standard of Medical Care - Negligence - Medical Consent - Emergency Care - The Consumer Protection Act - Patient's Rights and Responsibilities - Medical Ethics

Unit IV: Medico Legal Commitments

Mental Illness – Tuberculosis - Drugs Addicts and Alcoholics - Legal Issue in Death Cases - Legal Testimony in Medico-legal cases - Narcotic Laws - The Drugs and Cosmetic Act - Drug Control Policy - Clinical Investigation - Blood Transfusion - The Medical Termination of Pregnancy Act - The Prenatal Diagnostic Techniques Act - Dying Declaration - Medical Jurisprudence - The Human Organ Transplantation Act – Toxicology

Unit V: Hospital Administration

The Biomedical Waste (Management and Handling) Rules - Radiation Safety System - Law of Insurance - Export Import Policy - Exemption of Income Tax for Donations - Tax Obligations: Filling Returns and Deductions at Source

Textbooks:

1. Raj Kumar - Acts Applicable to Hospitals in India (The Christian Medical Association of India, New Delhi)
2. N.D. Kapoor - Elements of Mercantile Law (Sultan Chand and Sons, New Delhi), 2014.

Reference Books:

1. Ram Krishna Chaube - Consumer Protection and The Medical Profession with Legal Remedies - Jaypee Brothers, New Delhi, 2002.
2. R.C. Anand and Sidhartha Satpathy - Hospital Waste Management: A Holistic Approach - Jaypee Brothers, New Delhi, 2002.

SEMESTER III

UCHAF18 - HOSPITAL OPERATIONS MANAGEMENT – I

Unit I: Organization of the Hospital

Over view of health services - Types of Patient - Healthcare Models and Emerging Models - Types of Hospitals - Management Structure of Hospitals - Hospital Committees - Relationship with other Organization - Essential Hospital Operations Indicator - Current trends in healthcare

Unit II: Outpatient and Inpatient Service

Outpatient Service - Inpatient Service & Admitting Department - Surgical Services and Operating Theatre – ICU - Specialty Services - Accident and Emergency - Surgical Specialties and Anesthesiology - Medical Specialties - Community Medicine and Family Medicine - Paramedical Services - Alternative Health Care System

Unit III: Nursing Service

Objectives, Responsibilities and Organization of Nursing Services - Nursing Process and Patient Care - Ward Management

Unit IV: Hospital Infection Control

Surveillance and Reporting of Infection - Employee Health - Preventing Transmission of Infection - Biomedical Waste Disposal

Unit V: Clinical Support Services

Chaplain and Counseling – Pharmacy – Laboratories - Blood Bank - Occupational therapy – Physiotherapy - Speech therapy – Radiology - Diagnostics service - Nuclear Medicine - Catheterization Lab - Radiation therapy - ALC

Textbooks:

1. Harris M G & Assoc. - Managing Health Service: Concept & Practices – MacLennan & Petty, Sydney, 2003.
2. Kunders G.D - Facilities Planning and Arrangement in Healthcare - Prison Books Pvt. Ltd., 2004.

Reference Books:

1. Sakharkar B.M - Principles of Hospital Administration and Planning, 2nd Edition - Jaypee, New Delhi, 2009.
2. Syed Amin Tablish - Hospital and Nursing Homes Planning, 1st Edition - Organisations and Management, Jaypee, New Delhi, 2005.

SEMESTER III
UCHAG18 - FINANCIAL ACCOUNTING

Unit I: Introduction to Concepts

Definition of Accounting – Financial Accounting – Functions – Limitations – Meaning of Accounting Principles - Accounting Concepts and Conventions – Features

Unit II: Double Entry System

System of Book keeping – Single Entry System – Double Entry System – Meaning of Debit and Credit – Advantages of Double Entry System – Distinction between Double Entry and Single Entry – Accounting Equation – Rules for Accounting Equation – Uses of Computer in Accounting

Unit III: Journal and Ledger

Accounting Cycle – Introduction – Journal and Journalizing – Classification of Accounts – Ledger – Meaning of Ledger – Method of preparing an Account – Posting in the Ledger – Balancing of Ledger – Distinction between Journal and Ledger

Unit IV: Books of Accounts

Subsidiary Books – Preparation of different Subsidiary Books – Sales Book – Purchases Book – Sales Return Book – Purchase Return Book – Cash Book – Types - Petty Cash Book – Bill Receivable Book – Bills Payable Book – General Journal or Journal Proper.

Unit V: Final Accounts

Trial Balance – Meaning – Definition – Objectives - Preparation of Manufacturing Account - Final Accounts – Trading Account – Profit and Loss Account – Balance Sheet with adjustments (Simple problems)

Textbooks:

1. Reddy T.S. and Murthy A - Financial Accounting - Margham Publications, Chennai, 2007.
2. Jain S.P. and Narang K.L. - Advanced Accounting - Kalyani Publishers, New Delhi, 2005.

Reference Books:

1. Nagarajan K.L., Vinayagam N. and Mani P.L. - Principles of Accountancy - Eurasia Publishing House, New Delhi, 2006.
2. Grewal T.S - Double Entry Book - S. Chand and Co, New Delhi, 2005.
3. Tulsian P.C. - Financial Accounting - Tata McGraw Hill, New Delhi, 2007.

SEMESTER III

UAHCE18 – ALLIED - III: HEALTHCARE ECONOMICS

Unit I: Introduction to Health Economics

Introduction to Economics – Basic Problems of Economy – Types of Economy – Microeconomics and Macroeconomics – Circular Flow and Interdependence of Economic Activity – Scarcity and Efficiency– Basic Economic Concepts – What is Managerial Economics– What Is Health Economics? – The Relevance of Health Economics– The Size and Scope of The Health Economy.

Unit II: Basic Microeconomics Concepts in Health Economics

Market – Basic Elements of Demand and Supply – Market equilibrium – Elasticity of demand and supply – Consumer behaviour – Approaches to consumer behaviour – Demand for Health.

Unit III: Production and Cost of Healthcare

Production Function – Isoquants – Marginal Products – Substitution – Elasticity of Substitution – Costs – Cost Function – Cost Minimization – Economies of Scale – Technological Change.

Unit IV: Economic Evaluation and Markets in Healthcare

What is Economic Evaluation? – Cost benefit analysis – Cost effectiveness analysis – Cost-Utility Analysis (CUA) – Market – Monopoly – Perfect and Imperfect Competition – Markets in Healthcare – Market Failures – Government Interventions in Healthcare – Health Financing from Various Sources – Public & Private – Health Insurance - TPA

Unit V: Economics of Health Programmes

Environmental Influences on Health and its Economic Impact – Healthcare System in Different Countries – Economics Impact of Tobacco & Alcohol Use – Models of Addiction – Aging of Population.

Textbooks:

1. Sherman Folland, Allen C. Goodman and Miron Stano - The Economics of Health and Health Care – Prentice Hall Inc, New Jersey, 2013.
2. James Henderson - Health Economics and Policy – South Western College Publishing, International Thomson Publishing, USA, 1990.
3. Stephen Morris, Nancy Devlin and David Parkin - Economic Analysis in Health Care - John Wiley & Sons Pvt. Ltd., 2007.
4. Paul A. Samuelson, William D. Nordhaus, Sudip Chaudhuri and Anindya Sen - Economics, 19th Edition - Tata McGraw Hill, New Delhi, 2010.

SEMESTER III

UEHAA18 - ELECTIVE – I A: BUSINESS ENVIRONMENT

Unit I: Introduction

The Concept of Business Environment – meaning and definition - nature and significance – Brief overview of political, cultural, legal, economic and social environment and their impact on business and strategic decisions – cultural heritage

Unit II: Environment

Political environment – Rights according to Indian Constitution – economic roles of Government in business - Legal environment

Unit III: Business Cycle

Economic Systems and their impact of business- business cycle – inflation and deflation – meaning – causes – effects - control – measures to be adopted by business firms to reduce the evil effects of business cycle - Financial Environment – financial system - Commercial Banks.

Unit IV: Governing Acts

Consumer Protection Act – Environment Protection Act - social responsibility towards customers and community – Business Giving – Social Audit

Unit V: Privatization and Liberalization

Privatization – meaning – ways of privatization – privatization in India – liberalization – meaning – Globalization – meaning – merits and demerits.

Textbooks:

1. Sankaran S - Business Environment - Margham Publications, Latest Edition.
2. Shaw William - Business Ethics - Delmar Thomas Learning, Latest Edition.

Reference Books:

1. Franics Cherunilam - Business Environment Text and Cases - Latest Edition.
2. Jayaprakash Reddy - Business Environment - APH Publishing Corporation, 2004
3. Velasquez - Business Ethics, 5th Edition – Prentice Hall of India, 2004.

SEMESTER III

UEHAB18 - ELECTIVE I B: LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Unit I: Understanding Supply Chain

Introduction – Definition - Importance of supply chain - Objective - Process of Supply chain - Decision Phases - Competitive and Supply Chain Strategies - Value Chain - Efficiency and Responsiveness Achieving Strategic Fit - Scope

Unit II: Drivers of Supply Chain and Distribution Network

Framework - Facilities - Inventory - Transportation - Information - Sourcing - Pricing - Obstacles - Factors influencing distribution network - Types of Distribution Network.

Unit III: Demand and Planning in Supply Chain

Forecasting: Role- Methods- Aggregate planning in supply chain management – Pricing in supply chain management - Multiple Customer Segment - Perishable Products - Seasonal Demand - Bulk and Spot Contracts

Unit IV: IT and Coordination in Supply Chain Management

Role of IT in supply chain management- Customer Relationship Management - Internal Supply Chain Management- Supplier Relationship Management – Coordination in supply chain management - Bullwhip Effect - Obstacles and Levers in coordination

Unit V: Logistics Management in Healthcare Sector

Flow of Logistics - Features - Models- Analysis the logistics system.

Textbooks:

1. Chopra S and P Mendil – Supply Chain Management: Strategy, Planning and Operations, 2nd Edition – Pearson Education, 2006.
2. Ronald H Ballou and Samir K. Srivastava – Business Logistics/ Supply Chain Management, 5th Edition, 2012

Reference Books:

1. Donald J. Bowersox and David J. Closs – Logistical Management, 2nd Edition – Tata McGraw Hill, 2013.
2. David Simchi, Levi – Designing and Managing Supply Chain, 3rd Edition – Tata McGraw Hill, New Delhi, 2008.

SEMESTER III

USHAC318 - SKILL-BASED ELECTIVE - III: LIFESTYLE MANAGEMENT

Unit I: Self-Management

Meaning – Self-awareness – Dimensions of Personality Development – Interpersonal Relations – Types of complexes – Emotional Intelligence – Components of emotional Intelligence – SWOT

Unit II: Stress Management

Meaning – Definition – Sources of Stress – Life Style stressors – Symptoms of stress – Guidelines to reduce stress – Workplace humor

Unit III: Time Management

Definition – Tips for Time Management – Advantages – Common mistakes student make in time management – Goals of time management

Unit IV: Situations Management

Conflict Management – Anger Management - Crisis Management – Event Management

Unit V: Career Management

Career Planning – Team Building – Change Management – Creativity Management

Textbooks:

1. Richard Regis - Stress Management, – National HRD Net Work Publication, 1st Edition.
2. Swati Y. Bhave - Anger Management, 3rd Edition - Sage Publication, 2010.

Reference Book:

1. Carol A. Beatty - Building Smart Teams, 1st Edition - Sage Publication, 2004.

SEMESTER IV

UCHAH18 - HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT

Unit I: Introduction

Introduction to HRM – Scope and objectives – HRM planning – need – advantages – HRIS- HR manager – qualities, duties and functions – difference between HRM and Personnel Management.

Unit II: HR Functions - I

Recruitment – Meaning – Factors – Process – Selection – Meaning - Process – Induction and orientation – Meaning – Strategic Choices – Problems - Performance appraisal – Meaning – Objectives – Problems – Methods - Training – process – methods

Unit III: HR Functions – II

Talent acquisition and retention – career planning – QWL- Factors - Measures– Job Analysis- definition – Process - Methods – Job Design – Meaning - Techniques– Participative Management - Meaning - Methods

Unit IV: Welfare Measures and Disputes

Employee welfare – Meaning – Merits and demerits – types – approaches - Safety and health- meaning – need – safety programme - Health – Meaning- Job Stress– Coping strategies – Trade Unions - Meaning – reasons – strategic choices – Causes and Settlement of Disputes

Unit V: Ethics and Challenges

Separations - meaning - methods - HR audit- meaning – benefits – scope - approaches - Values and Ethics in HRM - meaning – sources – importance – issues- managing ethics – Challenges in HR.

Textbooks:

1. Aswatappa – Human Resource Management and Personnel Management – Tata McGraw Hill Publications, Latest Edition.
2. V.S.P.Rao - Human Resource Management: Text and Cases - Excel Books, Latest Edition.

Reference Books:

1. P L Rao – Human Resource Management - Excel Books, 2004.
2. P C Tripathi – Human Resource Development - Sultan Chand & Sons, 1999.

SEMESTER IV

UCHAI18 - HOSPITAL OPERATIONS MANAGEMENT – II

Unit I: Public Relations and Marketing

PRO – Objectives, Functions and Methods - Dealing with the Press and the Public - Reception and Front Office

Unit II: Material Management

Purchase – Procurement, Quote - CRS – Quality and Quantity - Stores – Warehouse & Distribution

Unit III: Medical Records & Billing and Insurance

Function & Importance of MRD - Registration and Appointment System - Storage and Organization of Medical Records - Planning and Managing the MR Department - Billing system (OP and IP) & Cash Collection - Patient Deposit and Prepayment Systems, Smartcards - Company and Credit Patients - Health Insurance

Unit IV: Engineering Services

Hospital Planning and Design - Civil Engineering and Buildings Maintenance - Electrical Engineering - Mechanical Engineering - Biomedical Engineering - Water Supply and Sewage - Central Medical Gas - Environment Engineering - Bio-Engineering - Management information System- Air Condition Engineering

Unit V: Support Services

Central Sterile Supply Department - Human Resource - Finance Department – Laundry – Housekeeping - Estate Management – Transport - Nutrition & Dietary – Mortuary – Telemedicine – Audit - Security – Fire and Disaster

Textbooks:

1. Kunders G.D - Facilities Planning and Arrangement in Healthcare - Prison Books Pvt. Ltd., 2004.
2. Sakharkar B.M - Principles of Hospital Administration and Planning, 2nd Edition - Jaypee, New Delhi, 2009.

Reference Books:

1. Syed Amin Tablish - Hospital and Nursing Homes Planning, Organisations and Management, 1st Edition - Jaypee, New Delhi, 2005.

SEMESTER IV

UCHAJ18 – RESEARCH METHODOLOGY INCLUDING SPSS

Unit I: Introduction

Definition of research – meaning – objectives - types of research - research process - qualities of a researcher – criteria of good research – Problems encountered in research.

Unit II: Test of Hypothesis

Defining research problem - Research design - features of good research design – types of research design – factors affecting research design – Hypothesis - meaning – definition – need for hypothesis – formulation of hypothesis – types of hypothesis – test of hypothesis – Type I and Type II error.

Unit III: Sampling

Sampling techniques – types of sampling – merits and demerits

Unit IV: Data Collection

Collection of primary and secondary data - Interview techniques – survey and interview method – merits and demerits – Questionnaire – pre requisites of using questionnaire – structured and unstructured questionnaire – types of secondary data.

Unit V: SPSS

SPSS Introduction - Introduction to SPSS - Data analysis with SPSS: general aspects, workflow, critical issues - Input and data cleaning - Defining variables - Manual input of data - Automated input of data and file import - Data manipulation - Data Transformation - Syntax files and scripts - Output management - Descriptive and Inferential Statistics- Descriptive analysis of data – Mean - Mode - Median - Variation - Range - Variance - Standard Deviation - Crosstabs – Charts

Textbooks:

1. C.R. Kothari – Research Methodology Methods and Techniques – New Age International Publishers, Latest Edition.
2. P. Ravilochanan – Research Methodology – Margham Publication, Latest Edition.

Reference Books

1. B.N. Ghosh - Scientific Methods and Social Research – Sterling Publishers Pvt. Ltd., Delhi
2. Dipak Kumar Bhattacharyya - Research Methodology – Excel Books, 2nd Edition 2006.
3. Ajai Gaur – Statistical Methods for Practice and Research, 2009.

SEMESTER IV
UCHAK18 - HEALTHCARE MARKETING

Unit I: Marketing of Services

Definition – Growth of service sector – Concept of service – Characteristics of services – Classification – Challenges and issues in services marketing – Career opportunities in service sector.

Unit II: Building Service Model

Planning and creating services – flow of service – Planning and branding service products – Development of new services – Distribution of services – Setting prices – Promoting services – Designing and managing service processes

Unit III: Competition Analysis and Strategies

Competitive Threats – Competition analysis – Strategies – Competitive Advantage – Managing relationship and building loyalty – Customer feedback – Service failures and Recovery

Unit IV: Customer Behaviour

Consumer behavior in services – Customer expectations and perceptions of service – Managing relationship – Complaint handling – Improving service quality – Determinants of service quality – Service branding

Unit V: Delivering and Performing of Services

Managing demand – Managing capacity – Inventory Demand – Employees role in service deliver – Customer's role – Intermediaries role

Textbooks:

1. Lovelock – Services Marketing: People, Technology and Strategy, 7th Edition - 2011
2. Rama Mohana Rao – KRM, Services Marketing, 2nd Edition - 2011

Reference Books:

1. K.Douglas Hoffman et al – Essentials of Service Marketing: Concepts, Strategies and Cases, 2nd Edition - Thomson Learning, 2010.
2. Kenneth E Clow, et al – Services Marketing Operation Management and Strategy, 2nd Edition – Biztantra, New Delhi, 2011.

SEMESTER IV

UAMAC18 - ALLIED – IV: MANAGEMENT ACCOUNTING

Unit I: Introduction

Introduction to Management Accounting – Management Accounting – Meaning – Characteristics – Principles – Scope – Objectives – Functions – Purpose – Role – Advantages – Utility – Limitations.

Difference between Financial and Management Accounting – Tools and Techniques of Management Accounting – Installation of Management Accounting

Unit II: Funds Flow and Cash Flow

Funds Flow Analysis – Working Capital – Current Assets – Current Liabilities – Preparation of Funds Flow Statement - Objectives – Importance – Significance – Limitations (Simple problems with sale of Fixed Assets under Indirect Method)

Cash Flow Analysis – Meaning – Importance – Difference between Funds Flow and Cash Flow – Preparation of Cash Flow Statement (Simple problems with sale of Fixed Assets under Indirect Method).

Unit III: Budgetary Control

Budget and Budgetary Control – Meaning – Explanation – Advantages – Disadvantages – Types of Budgets – Cash Budget, Flexible Budget, Production Budget and Sales Budget.

Unit IV: Marginal Costing

Marginal Costing – Meaning – Introduction to all concepts – Cost Volume Profit Analysis – Applications of Marginal Costing: Make or buy Decisions, Sales mix Decisions and, Key factor or Limiting factor (simple problems)

Unit V: Ratios

Ratio Analysis - Calculation of various ratios.

Textbooks:

1. Khan and Jain - Management Accounting – Tata McGraw Hill, New Delhi, 2007.
2. Prasanna Chandra - Fundamentals of Financial Management – Tata McGraw Hill, New Delhi, 2007.

Reference Books:

1. Sahaf M.A - Management Accounting – Vikas Publishing House, New Delhi, 2006.
2. Subir Kumar Banarjee - Financial Management - S.Chand and Co., New Delhi, 2006.

SEMESTER IV

USHAD418 - SKILL-BASED ELECTIVE - IV: COMMUNICATION SKILLS IN HINDI

Unit I:

Words and its meaning and Translating Sentences

Unit II:

Numbers/Weeks/Days/Years/Months

Unit III:

Proper Pronunciation

Unit IV:

Avoiding Rude Language/ Using Polite Language Phrases

Unit V:

Commonly used Statements: Greetings

Textbooks:

1. Spoken Hindi – N. Sreedharan – Sura Books, 2012.

SEMESTER V
UCHAL18 - ORGANIZATIONAL BEHAVIOUR

Unit I: Introduction

Introduction - nature – definition - concept of OB – challenges of OB – role of OB – OB Models - Hawthorne Experiments

Unit II: Perception and Learning

Nature of human behavior – concept – process – models of man - Perception – concept – process – interpersonal perception – managerial applications developing perceptual skills - Learning – concept – nature – components of learning process – factors affecting learning

Unit III: Personality and Group Dynamics

Personality – concept – theories – determinants – measurement – Attitude – concept – factors in attitude formation – attitudes relevant for OB – Group Dynamics – concept – types – formal and informal- meaning – characteristics – difference

Unit IV: Conflict

Organization Conflict – concept – stages – positive and negative aspects – role conflict – interpersonal conflict – group level conflict – conflict resolution – Stress – Meaning – causes – effects - coping strategies – MBO – concept – process – benefits – problems - prerequisites for installing MBO Programme.

Unit V: Motivation and Leadership Theories

Motivation Theories – Maslow's, Herzberg, Vroom's, McClelland's , X and Y- Leadership – functions – importance - theories – styles – Case study for all chapters.

Textbooks:

1. Keith Davis and John W. Newstrom - Organizational Behavior: Human Behavior at Work - Tata McGraw Hill, Delhi, Latest Edition.
2. L.M.Prasad – Organizational Behavior – Sultan Chand & Sons, Latest Edition.

Reference Books:

1. Stephen. P. Robbins and Timothy A. Judge - Organizational Behavior - Prentice Hall India, Latest Edition.
2. Udai Pareek - Understanding Organizational Behavior - Oxford University Press, 2011.
3. Stephen P. Robbins and Seema Sanghi - Organizational Behaviour - Pearsons Education, 2005.

SEMESTER V
UCHAM18 – QUALITY IN HEALTHCARE

Unit I: Introduction to Quality

Concept and definitions - Dimensions of service quality - History of quality - Quality principles - Customer and types of customer - Continuous quality improvement - Seven tools of quality

Unit II: Healthcare Quality

Healthcare Quality and the patients – Basic concepts of Healthcare quality – Variation in medical practice and implication for quality - Quality improvement system - Need for healthcare quality management in hospitals – Measure and improving patient care experience.

Unit III: Patient Safety and Medical Errors

Scope and Use of Patient Safety Considerations in Healthcare - Clinical and Operational Issues – Improve patient safety – Adverse event - Using Technology to Improve Patient Safety

Unit IV: Audit & Accreditation in Healthcare

Clinical quality- - Auditing – types, steps and benefits – Accreditation - ISO, NABH, JCI and other standards - Benefits of accreditation

Unit V: Organization and Roles in Quality

Quality Policy - Quality Steering Committee - Quality Council- Quality Team - Healthcare performance indicator - Importance and concept of patient safety: implementing strategies

Textbooks:

1. Bagad, V.S. Total Quality Management, Technical Publications, Pune, 2018.
2. Scott B. Ransom, the healthcare quality book, Health Administration Press, Chicago, Illinois AUPHA Press, Washington, D.C., 2014.

Reference Books:

1. Raj Kumar - Acts Applicable to Hospitals in India - The Christian Medical Association of India, New Delhi
2. Samuel Abraham - Laws on Hospital Administration - The Christian Medical Association of India, New Delhi
3. Jayakumar - Total Quality Management - Lakshmi Publication, 2014.

SEMESTER V

UCHAN18 - MANAGEMENT INFORMATION SYSTEMS

Unit I: Introduction to Information Systems

A Manager's view of Information Systems – An Introduction to concepts of system and Organizations – Strategic Uses of Information Technology – Business Process in Engineering and Information Technology.

Unit II: Applications of Information Systems to Functional Business Areas

Applications to Operational Information systems to Business – Tactical and Strategic Information systems to Business

Unit III: Planning and Development of Information Systems

Information Systems Planning – Fundamentals of System Analysis and Design

Unit IV: Organization of Information Systems

Introduction: Centralized/ De-Centralized/ Distributed Data Processing – Allocation of Responsibilities in Distributed Data Processing – Effective Organization of Information Processing Activities – Roles & Responsibilities of Information Systems Professionals – Career paths and Management of Data Processing – The Organization and Management of End-User Computing – Users and User Developed Applications – Management and Control Issues – Departmental Computing – Future of Information Systems.

Unit V: E-Commerce and Information Threats

E-Commerce business models – understanding business products, services and customer relationship – Information Threats: Introduction – Ethics – Privacy – Security. Introduction to Computer Crime and Forensics: Computer crime – Computer Forensics – Recovery and Interpretation.

Textbooks:

1. Robert Schulthesis, Mary Sumner – Management Information Systems: The Manager's View - Tata McGraw Hill, 2006.
2. Haag, Cummings and McCubbrey – Management Information Systems for the Information Age, 6th Edition – Tata McGraw Hill, 2005.

Reference Books:

1. Gordon Davis – Management Information Systems: Conceptual Foundations, Structure and Development – Tata McGraw Hill, 2000.
2. James A, O'Brien - Management Information Systems, 6th Edition – Tata McGraw Hill, 2004.

SEMESTER V

UCHAO18 – INTERNATIONAL HEALTH MANAGEMENT

Unit I: Medical Tourism

Medical Tourism - Global Economy in Healthcare - Medical Tourism Destination - Challenges and Opportunities

Unit II: National Health Service

Leadership and Governance - Health information system - Health Financing - Medical products and technologies - Human resource for health - Service Delivery

Unit III: Canadian Healthcare

Leadership and Governance - Health information system - Health Financing - Medical products and technologies - Human resource for health - Service Delivery

Unit IV: Japan Healthcare

Leadership and Governance - Health information system - Health Financing- Medical products and technologies - Human resource for health - Service Delivery

Unit V: Malaysia Healthcare

Leadership and Governance - Health information system - Health Financing - Medical products and technologies - Human resource for health - Service Delivery

Textbook:

1. International Management: Managing Across Borders and Cultures, Text and Cases, 8th Edition, 2006.

SEMESTER V

UCHAP18 - PROJECT

Each student shall belong to a team of 5 and are required to prepare the report on the basis of investigation carried out in a particular problem area identified by them in a hospital. The report should demonstrate the capability of the students for some creative potential and original approach to solve the practical problems in day today activities in a hospital.

The report should include surveys, interpretation, planning and design of improved integrated management systems in a hospital, presented in a comprehensive manner and viva will be conducted on the basis of the report.

Evaluation Pattern

- The mode of evaluating the project will consist of two parts. One on the basis of report writing and the other will be through Viva Voce.
- The valuation of the report writing will be by the internal examiner while for the oral examination an external examiner will be called for.
- 60 marks will be awarded for report writing and 20 marks for overall review and 20 marks for oral examination.
- Project will be for a period of 1 month which will be during the month of May of every academic year.
- Each team should find a reputed hospital to carry out their investigation with the approval of the Department.
- After completing the Project, the students should get an Attendance Certificate from the hospital.

The following are the components for report writing:

Content	40 Marks
Methodology	10 Marks
Layout	5 Marks
Grammar	5 Marks
Overall Review	20 Marks (CA – 80 Marks)
Viva Voce	(Semester 20 Marks)
Oral Presentation	10 Marks
Question and Answer	10 Marks

SEMESTER V

UEHAC18 - ELECTIVE – II A: HEALTHCARE INSURANCE

Unit I: Introduction

Introduction to Insurance – concept of Health insurance –Health care - Determinants – Levels of Healthcare – Types – Factors affecting Health system in India - Evolution of Health Insurance in India – Health insurance market

Unit II: Products of Health Insurance - I

Health Insurance Products: Classification of Health Insurance products- IRDA guidelines on Standardization in health insurance – Hospitalization indemnity product - High Deductible plans – Senior citizen policy – Fixed benefit covers – Long term care Insurance

Unit III: Products of Health Insurance – II

Combi products – Package policies – Health insurance for poorer sections – Government schemes – Personal accident - Overseas Travel Insurance – Group Health Cover – Special Products – Key terms in Health policies.

Unit IV: Underwriting

Health Insurance Underwriting: Need for underwriting - Principles and tools of underwriting Health insurance - The underwriting process – Group health insurance – Underwriting of Overseas Travel Insurance - Underwriting of Personal Accident Insurance.

Unit V: Health Insurance Claims

Claims Management- Management of Health Insurance Claims - Claim process - Role of Third Party Administrators (TPA)

Textbooks:

1. Insurance Institute of India – IC 32 - Health Insurance, 2015.
2. Insurance Institute of India - IC 27 - Healthcare Insurance, 2016.

Reference Books:

1. Edwin Jerome Faulkner - Health Insurance – McGraw Hill Insurance Series
2. Benjamin S. Warren - Health Insurance: Its Relation to the Public Health - Biblio Bazaar, 2009.
3. Ammer Narain Agarwala - Health Insurance in India - East End

SEMESTER V

UEHAD18 – ELECTIVE II B: E-BANKING

Unit I: Introduction

Electronic Banking: Traditional Banking Vs E-Banking- Facets of E-Banking - E-Banking transactions truncated cheque and Electronic cheque - Models for E-banking - complete centralized solution - features -CCS-Cluster approach-Hi tech. Bank with in Bank Advances of E-Banking - Constraints in E-Banking

Unit II: Online Banking

Online Banking: Introduction – concept and meaning - the electronic delivery channels - need for computerization - Automatic Teller Machine (ATM) at home – Electronic Fund Transfer (EFT)-uses – computerization in clearing houses - Tele banking - Banking on home computers – Electronic Money Transfer - Uses of EMT

Unit III: E- Banking in India

Updating Bank saving accounts – Computer bank branches - Financial Transaction Terminals - (FTT) - E Cheque - Magnetic Ink Character Recognition (MICR) and Cheques - E-Banking in India – Procedure – Programmes – Components - How to go on net for Online Banking – advantages – Limitations

Unit IV: Security – I

E-Banking Security - Introduction need for security – Security concepts - Privacy – Survey - Findings on security – Attack – Cybercrimes - Reasons for Privacy – Tampering - Encryption – Meaning - The encryption process-may appear as follows – Cryptogram – Cryptanalyst – cryptography - Types of Cipher systems – Code systems-Cryptography - Cipher-Decipher – Jumbling - Asymmetric - Crypto system - Data Encryption Standard (DES)

Unit V: Security – II

E-Builder solutions - Digital certificate - Digital Signature and Electronic Signature - E-Security solutions - solutions providers - E-locking technique - E-locking services - Netscape security solutions - Pry Zone – E software security Internet – Transactions - Transaction security – PKI - Sierras Internet solutions – security devices - Public Key Infrastructure - (PKI) - Firewalls Secure Ledger - (FSL) - Secure Electronic Transaction (SET)

Textbook:

C.S. Rayudu - E-Business - Himalaya Publishing House, 2017.

Reference Books:

1. Roger Hunt & John Shelly - Computers and Commonsense - Prentice Hall, 2007.
2. Bhushan Dewan - E-Commerce - S Chand Limited, 2002.

PRACTICAL II - E-BANKING

1. Commenting on the correctness of documents like Cheque.
2. Responding to stimulated exercises on Customer/ Bank Employee Complaints.
3. Format of Letter of Credit.
4. Examining the working Mechanisms of ATMs and ETAs.
5. Working Knowledge of Tele banking
6. Knowledge of working Mechanisms of Encryption and E-Security.
7. Learning Internet Transactions Firewalls.

SEMESTER V

USHAE518 - SKILL-BASED ELECTIVE - V: ACCOUNTING PACKAGE (TALLY)

Unit I: Introduction

Introduction to Tally – Journal, ledger accounts – Trial Balance – Trading and Profit and Loss account – Profit and Loss account – Balance Sheet

Unit II: Creation of Accounts Master

Fundamentals of Inventory – Accounts Master Creation: Accounts Information – Groups (Create, Display and Delete) – Multiple groups – Ledgers (Create, Display, Alter) – Multiple Ledgers.

Unit III: Cost Categories

Cost Categories – Cost Centers – Inventory Master Creation: Stock groups – Entering Vouchers; Voucher types – How to enter Voucher – Different Types of Accounting Vouchers (Payments / Receipt, Journal, Sales and Purchase).

Unit IV: Report Making

Reports in Tally: Display Balance Sheet – Profit & Loss Account – Display trial balance – Day Book

Unit V: Introduction to Ratio Analysis

Ratio Analysis

Lab Exercises

1. Trading and Profit and Loss Account of a Company
2. Balance Sheet of the Company
3. Cost Category and Cost Center
4. Inventory and Stock

Textbooks:

1. Namrata Agarwal - Tally 9, 2nd Edition – Dreamtech Press, 2013.
2. A.K.Nadhani, K.K.Nadhani - Implementing Tally 9, 2nd Edition - BPB Publications, 2007.
3. www.tally9book.com

SEMESTER VI

UCHAQ18 - PUBLIC HEALTH AND MAJOR CONCERNS IN INDIA

Unit I: History of Medicine Overview

Medicine in antiquity - Scientific approach and modern medicine - Healthcare revolution

Unit II: Concepts of Health and Disease

Definition on health - Determinants of Health - Dimensions of Health - Concept of Disease - Concepts of Prevention - Health Management and Planning - Principles of Health Management and Planning cycle - Healthcare of the community – Health Delivery System

Unit III: Principles of Epidemiology

Definitions and basic measurement - Epidemiologic methods - Descriptive epidemiology - Uses of epidemiology - Screening for Disease

Unit IV: Disease: Concept, Cause and Control

Communicable diseases - Non-communicable diseases - Control of non-communicable diseases - National health planning in India, NHP - Health programmes in India - Reproductive and child health programme – Immunization - Leprosy & TB - HIV/AIDS programmes

Unit V: Health Status and Statistics in India and its Determinants

Nutrition and Health - Social Science and Medicine - Environment and Health - Health Information and Statistics

Textbook:

1. Park K. - Park's Textbook of Preventive and Social Medicine, 24th Edition – Banarsidas Bhanot, Jabalpur, India, 2005.

SEMESTER VI

UCHAR18 - MATERIALS AND EQUIPMENT MANAGEMENT

Unit I: Materials Management

Introduction - Definition and Function - Goals and Objectives of Materials Management - Materials Cycle - Functions of Materials Manager - Problems and Issues in Hospitals - Information Systems for Materials Management

Unit II: Purchasing

Objectives and Elements of Purchasing - Purchasing System - Purchasing Cycle - Purchase Procedures - Legal and Ethical Aspects - Conditions of Contract - Financial Rules

Unit III: Equipment Purchase and Maintenance

Planning and Selection of Equipment – Types of Equipment - Equipment Utilization and Operation - Equipment Repair and Maintenance – Types of Maintenance - Equipment Audit

Unit IV: Inspection, Storage and Distribution of Materials

Planning Consideration of Stores - Inspection and Verification of Materials – Quality - Quantity - Storage of Materials - Distribution of Materials FIFO – LIFO - Condemnation and Disposal

Unit V: Scientific Inventory Management

Codification and Standardization - Value Analysis - Inventory Control - Lead Time, Safety Stock and Reorder level - Economic Order Quantity (EOQ) - Selective Controls - Case Studies on Inventory Control

Textbooks:

1. Shaki Gupta and Sunil Kant - Hospital Stores Management: An Integrated Approach - Jaypee Publications, New Delhi, India, 2004.
2. WHO - Maintenance and Repair of Laboratory, Diagnostic, Imaging and Hospital Equipment - WHO, Geneva, 1994.

Reference Books:

1. Murriel Skeet and David Fear - Care and Safe Use of Hospital Equipment - VSO, UK, 1995.
2. P. Gopalakrishnan and M. Sundaresan - Materials Management: An Integrated Approach - Prentice Hall of India Pvt. Ltd., New Delhi, ISBN 81-203-0027-3

SEMESTER VI
UCHAS18 - INTERNSHIP

Each student shall be required to prepare the report on the basis of training undergone by her in a hospital for three months. The report should demonstrate the capability of the students in studying the hospital and its services and activities in totality.

Evaluation Pattern:

- Each student should undergo the training separately.
- The mode of evaluating the student will consist of two parts. One on the basis of report writing and the other will be through Viva Voce.
- The valuation of the report writing will be by the internal examiner while for the oral examination an external examiner will be called for.
- 60 marks will be awarded for report writing and 20 marks for over-all review and 20 marks for oral examination.
- Training will be for a period of 3 months which will be during the last semester of the course.
- Each student should find a reputed hospital to carry out her investigation with the approval of the department.
- After completing her training, the student should get an Attendance Certificate from the hospital.

The following are the components for report writing:

- Content - 60 Marks
- Layout - 10 Marks
- Grammar - 10 Marks
- Viva-Voce - (Semester - 20 Marks)
 - Oral Presentation - 10 Marks
 - Question and Answer - 10 Marks

SEMESTER VI

USHAF618 - SKILL-BASED ELECTIVE - VI: ENTREPRENEURIAL DEVELOPMENT

Unit I: Introduction

Introduction – understanding the meaning of entrepreneurship – characteristics of an entrepreneur – classification of the entrepreneurs – entrepreneurial scenes in India – factors influencing entrepreneurship

Unit II: Growth of Entrepreneurship

Entrepreneurial growth – role-played by Government and Non – Government agencies – EDP's, SIDBI.

Rural Entrepreneurs – Small scale entrepreneurs and export entrepreneurs

Unit III: Feasibility Study

Starting an enterprise – business generation techniques – identification of business opportunities – marketing – financial – technical – legal – managerial and locational feasibility

Unit IV: Appraisal of Project

Project Appraisal – methods – techniques – preparation of business plan – content of a business plan – Project report

Unit V: Entry to Market

Entering the Market – Franchising and Acquisition - Problems and prospects of women entrepreneur – factors contributing to successful women entrepreneur - successful women entrepreneurs

Textbooks:

1. Jayshree Suresh – Entrepreneurial Development, 1st Edition – Margham Publication, Latest Edition.
2. S S Khanka – Entrepreneurial Development, 1st Edition – Sultan Chand & Sons, Latest Edition.

Reference Books:

1. Robert, Michael, Dean A. Sheperd – Entrepreneurship, 6th Edition – Tata McGraw Hill, 2006.
2. Poornima M. Charantimath – Entrepreneurship Development: Small Business Enterprises, 2nd Edition – Pearson Education, 2007.

M.A. ENGLISH

(Effective for the Students admitted in the year 2018-2019)

Eligibility for Admission to the Course

A Candidate who [1] has passed B.A. Degree Examination with English as the Main subject of study or [2] is a Graduate in B.A. and B.Sc. with Part II English or B.Com / BBA / BCA / BCS and any such Degree with two year Part II English where the candidate has scored a minimum of 55%, under Universities accepted by the Syndicate, shall be permitted to appear and qualify for M.A. Degree Examination of this College.

Duration of the Course

This Course of Study shall be based on Choice Based Credit System. This Course shall consist of four Semesters covering a total of two Academic years. For this purpose, each academic year shall be divided into two Semesters; the first and the third Semesters; June to November and the second and fourth Semesters; December to April.

Course of Study

The Course of Study shall be in accordance with the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on Value Education. A pass in the Value Education Paper is a must for the award of the Degree.

Objective of the Course

The M.A. English Course has been designed to cater to students from both English and other disciplines. The Course introduces the student to English Literature and progresses to new fields of Literature and language study. The course intends to develop a broader perspective of literature in the Modern era. In keeping with the present day demands the syllabus aims at training the post graduate students to teach English language and Literature and to pursue research.

Structure of the Course and the Scheme of Examination

Sem	Paper Code	Title	Hours/Week	Exam Hours	Credits	Marks
I	PCENA18	Chaucer and Elizabethan Age	6	3	4	40+60
	PCENB18	Restoration Literature and Eighteenth Century	6	3	4	40+60
	PCENC13	Classical Literature of the World	6	3	4	40+60
	PCEND18	Indian Literature in English	6	3	4	40+60
	PEENA18	Elective - I A: Essential English Grammar	6	3	4	40+60
	PEENB18	Elective - I B: Modern English Grammar				
Total					20	500

Sem	Paper Code	Title	Hours/Week	Exam Hours	Credits	Marks
II	PCENE18	American Literature	6	3	4	40+60
	PCENF18	Literary Criticism	5	3	5	40+60
	PCENG18	Language and Linguistics	6	3	5	40+60
	PCENH18	Women's Writing	6	3	4	40+60
	PEENC18	Elective - II A: Postcolonial Literature	5	3	4	40+60
	PEEND18	Elective - II B: Literature of the Marginalised				
	PNHRA17	Human Rights	2	3	2	40+60
Total					24	600
III	PCENI18	Romantic and Victorian Literature	6	3	4	40+60
	PCENJ18	Shakespeare Studies	6	3	4	40+60
	PCENK18	Contemporary Critical Theory	6	3	5	40+60
	PCENL18	Research Methodology	6	3	4	40+60
	PEENE18	Elective - III A: Translation Studies	5	3	4	40+60
	PEENF18	Elective - III B: Copy Editing, Academic and Technical Writing				
	PGTRA16	Teaching and Research Aptitude	-	3	3	40+60
		Summer Internship Project - Single Author Study Internal Assessment	1			
Total					24	600
IV	PCENM18	Literature of the Modern Age	6	3	4	40+60
	PCENN18	Contemporary Writing	6	3	5	40+60
	PCENO18	English Language Teaching	6	3	5	40+60
	PCENP18	Project	6	3	4	100
	PEENG18	Elective IVA: History of Ideas	6	3	4	40+60
	PEENH18	Elective IV B: Comprehensive Study of Literature				
Total					22	500
Grand Total					90	2200

Text for Study (Detailed)

Thomas Kyd - The Spanish Tragedy
John Webster - The Duchess of Malfi

Unit V:

Reading and Interpreting Playwrights

The plays have to be interpreted in the light of the transition between the Elizabethan and Jacobean ages which is reflected in the dark and ambiguous drama of the period drama as the ascension of James I to the English throne in 1603 marked an era of social and philosophical transition. While a Christian humanist conception of the universe prevailed during the Elizabethan age, the scientific movement of the seventeenth century cast doubt upon earlier views of the cosmos as a highly moral environment governed by God.

Thomas Dekker, Middleton and Rowley, Christopher Marlowe, Beaumont and Fletcher

Essential Reading

Edmund Spenser Prothalamion

Primary Texts

Compton-Rickett, Arthur. “*A History of English Literature.*” New Delhi: UBSPA, 2014.
Carter, Ronald. & McRae, John. *The Routledge History of Literature in English.*
London: Routledge, 2001.

Secondary Texts:

Fermor, Una Ellis. *The Jacobean Drama.* London: University Paperback, 1965.
Ford, Boris. *A Guide to English Literature. Vol 1 The Age of Chaucer.* London: Penguin, 1961.
Grierson H.J.C. *Metaphysical Lyrics and Poems of the Seventeenth Century .* Oxford University Press, 1972.
Jonathan Dollimore(1984). *Radical Tragedy – Religion Ideology and power in the Drama of Shakespeare and his contemporaries.*
Lovelock, Julian. *Donne: Songs and Sonnets.* London: Macmillan, 1989.
Rickert, Edith. *Chaucer’s World.* London: Columbia University Press, 1964.
Representative Poetry - Vol I. Canada: The University of Toronto Press, 1941.
Jonathan Golding and the Politics of Literature: Jonson, Shakespeare, Donne and their contemporaries John Hopkins.
Montrose Louis (1983) Shaping Fantasies Figuration of Gender and Power in Elizabethan Culture Representation1-2, 61-94

SEMESTER I

PCENB18 - RESTORATION AND EIGHTEENTH CENTURY LITERATURE

Objectives:

- To survey the emergence of new models of poetry and drama in this period of high ideals combined with wit and language
- To study the broadening of the literary civilization that included more of the middle class

Unit I:

Transitions (Pg 1 – 15) The Era of Sincerity (Pg 98-118)

[Novak, Maximillian E. *Eighteen Century English Literature*. London: Macmillan Publishers, 1983]

Poetry – (Detailed Study)

John Milton	Paradise Lost Book IX
Alexander Pope	Essay on Man- Epistle I
William Blake	The Little Black Boy
	The Little Girl is Lost
Thomas Gray	Elegy written in the Country Churchyard

Unit II:

The Age of Dryden (Pg 196 – 201)

[Compton-Rickett, Arthur. *A History of English Literature*. New Delhi: UBSPD. 2014. Print]

Drama – (Detailed Study)

John Dryden	All for Love
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Unit III:

Samuel Johnson: His Time and His Circle (Pg 161-182)

[Novak, Maximillian E. *Eighteen Century English Literature*. London: Macmillan Publishers, 1983]

Prose (Detailed Study)

Samuel Johnson	Preface to the Plays of Shakespeare Pg 25-31
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Unit IV:

The Age of Disguise (Pg 16 – 36) Mid-century Fiction and Drama (Pg 119-139)

[Novak, Maximillian E. *Eighteen Century English Literature*. London: Macmillan Publishers, 1983]

Non Detailed Study

Poetry

George Herbert	The Collar
Andrew Marvel	The Garden

Prose

Jonathan Swift	The Battle of Books
Addison and Steele	Coverley Papers 1-4

Drama

William Congreve	The Way of the World
R.B. Sheridan	The Rivals

Unit V:

Fiction The Century's End (Pg 183-207)
[from Novak, Maximillian E. *Eighteenth Century English Literature*. London: Macmillan Publishers, 1983]

Reading and Interpreting Fiction

Focused study of writers of personal choice

Daniel Defoe - Henry Fielding - Samuel Richardson - Laurence Sterne - Horace Walpole
- Oliver Goldsmith

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony.

Close Reading & Critical Interpretation:

To facilitate a deeper understanding of the period when the novel rose to dominate the literary marketplace, defining the form and its modes of representing the private lives of individuals. The critical reading includes the late eighteenth century which saw a medieval revival, in which writers venerated and imitated archaic language and forms. The important development of this movement was the Gothic novel, which typically features such forbidden themes as incest, murder, necrophilia, atheism, and sexual desire.

Secondary Texts:

Bottrall Margaret. Ed. *Songs of Innocence and Experience*. New York: Macmillan, 1970.
Clifford L., James. Ed. *Eighteenth Century English Literature*. London: OUP, 1977.
Dobree, Bonamy and Wilson F. P. Ed. *English Literature*. London: OUP, 1963.
Hammond, Gerald. Ed. *The Metaphysical Poets*. New York: Macmillan, 1974.
Sanders, Andrews. *English Literature*. India: OUP, 2011.
Tillyard, E.M. Milton. London: Chatto & Windus Ltd, 1966.
Bottrall Margaret. Ed. *Songs of Innocence and Experience*. New York: Macmillan, 1970.
Clifford L., James. Ed. *Eighteenth Century English Literature*. London: OUP, 1977.
Dobree, Bonamy and Wilson F. P. ed. *English Literature*. London: OUP, 1963.
Hammond, Gerald. Ed. *The Metaphysical Poets*. New York: Macmillan, 1974.
Sanders, Andrews. *English Literature*. India: OUP, 2011.
Tillyard, E.M. Milton. London: Chatto & Windus Ltd, 1966.

Fiction

Reading and Interpreting fiction

Focused study of writers of personal choice

Voltaire, Cervantes, Dostoevsky, Kafka, Herman Hesse, Leo Tolstoy

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony.

Close Reading & Critical Interpretation: The analysis could be based on the criteria of language, originality, freshness, seminal, longevity, identity, eternal truths and grand themes.

Secondary Texts:

Bhattercharji, Amal. *Four Essays on Tragedy*. Calcutta: OUP, 1977.

Bloom, Harold. *The Rubaiyat of Omar Khayyam*. India: Viva Books, 2007.

Canning, John, ed. *Hundred Great Books*. New Delhi: Rupa& co, 1993.

Croally, Neil and Roy Hyde. *Classical Literature*. London: Routledge Publications, 2011.

Fischer, Carl . *The Myth and Legend of Greece* . Geo A, Pflaum, Publisher, Inc, 1968.

Hornstein, Lillian Herlands, Leon Edel and Horst Frenz. *World Literature*. New York: New American Library, 1973.

Kirk, G.S. *The Nature of the Greek Myths*. Great Britain: Penguin Books, 1982.

McGrady S.H. *Legends and Myths of Greece and Rome*. Longmans.

Trawick, Buckner B. *World Literature*. New York: Barnes & Noble, 1967.

Narayan, R.K. *The Mahabharata*. New Delhi: Vision Books. 1987. Print.

SEMESTER I

PCEND18 - INDIAN LITERATURE IN ENGLISH

Objectives:

- To help the students appreciate the richness in Indian writing in English.
- To acquaint the students to the eminent Indian writers through the translations in English

Unit I: English Writing Before Independence

Poetry

Kalidas	Meghadhutham (Detailed)
Toru Dutt	Lotus (Detailed)
A.K.Ramanujam	Snakes (Detailed)
Sarojini Naidu	Palanquin Bearers
Ilango Adikal	Prologue: The Cilappatikaram Tr. R. Parthasarathy

Unit II: English Writing Since Independence

Poetry

Nizzim Ezekiel	Lawn (Detailed)
Kamala Das	Old Playhouse (Detailed)
Arun Kolatkar	Sarpasarita
Keki N. Daruwalla	Boat Ride along the Ganga

Unit III: Post World War Dramatists

Rabindranath Tagore	The King of the Dark Chamber (Detailed)
Girish Karnad	The Dreams of Tipu Sultan (Detailed)
Mahesh Dhattani	Dance Like a Man

Unit IV: Prose and Criticism

Sri Aurobindo	The Essence of Poetry (Detailed)
	From Future Poetry
M.K. Gandhi	My Experiments with Truth (Detailed)
Anandha Coomarasamy	The Dance of Siva
Nirad C. Chaudhari	The Autobiography of an Unknown Indian

Unit V: Novelists After 1950's

Reading and Interpreting fiction

Focused study of writers of personal choice

Anitha Desai, Raja Rao, Mulk Raj Anand, R. K. Narayan, Kamala Markandaya, Shashi Deshpande, Chitra Banarjee Divakaruni, Manju Kapoor, Amitav Ghosh, Vikram Seth, Rohinton Mistry

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony

Close Reading & Critical Interpretation: To enhance a comprehensive understanding of fiction written in English in India since its emergence in the 19th century. Apart from a chronological survey, to focus on the historical and literary origins of the genre, its political and economic underpinnings, the debates and controversies such as Post-independence writing, women and the question of gender, feminist concerns, the idea of 'home', caste, secularism, region and identity, nationalism and postcolonial nation.

Secondary Texts:

Arvind Krishna Mehrota Ed 'An Illustrated History of Indian Literature in English', Permanent Black Publishers, New Delhi, 2003.

Ilankoatikal, *The Cilappatikaram: The Tale of an Anklet*
Translated, with an introduction and postscript, by R. Parthasarathy
Penguin books, New Delhi, 1993.

SEMESTER I

PEENA18 - ELECTIVE I A: ESSENTIAL ENGLISH GRAMMAR

Objectives:

- To enable the students to acquire a high proficiency in the use of English
- To enable the students to know the dynamic and analytical aspects of the use of language.

Unit I: Words and Phrases

Words

Nouns - Pronouns – Adjectives - Determiners – Verbs – Adverbs – Preposition – Conjunctions - Interjections

Phrases

Noun Phrases - Verb Phrases - Adjective Phrases - Adverb Phrases - Preposition Phrases

Word Formation

Acronyms – Analogy - Back formation – Blending – Borrowing – Clipping – Coining – Compounding – Reduplication - Prefixes and Suffixes

Unit II: Sentences and Clauses

The Sentence

Major and Minor sentences - Simple and Multiple sentences and clauses - Sentence types - Positive and Negative sentences - Active and Passive sentences

Sentence and Clauses

Clause elements – Subject - Predicate – Verb – Object – Complement – Adverbial - Compound and Complex sentences - Independent and Dependent clauses – Coordination – Subordination - Subordinate clauses - Nominal or Noun clause - Adverbial clauses - Relative clauses - Comparative clauses - Finite and Non Finite clauses - Restrictive and Non Restrictive clauses - Dangling Modifiers - Readability

Unit III: Punctuation

Apostrophe - Brackets - Capital Letters – Colon – Comma – Dash – Ellipsis - Exclamation mark - Full stop - Hyphen – Paragraph - Question mark - Quotation marks – Semicolon - Slash

Unit IV: Figures of Speech and Literary Devices

Allegory – Alliteration – Anacoluthon – Analogy – Anticlimax – Antithesis – Apostrophe - Assonance - Bathos- Catch phrases – Clerihew - Cliché – Colloquialism - Dead Metaphor - Doubles – Epigram - Euphemism - Haiku - Hyperbole- Idiom- Innuendo – Irony - Limerick – Litotes – Malapropism – Meiosis – Metaphor – Metonymy – Metre – Onomatopoeia - Oxymoron – Palindrome - Paradox - Personification - Proverb - Pun - Rhetorical question - Simile – Spoonerism – Syllepsis – Synecdoche - Zeugma.

Unit V: Common Errors and Confusibles

Exercises for Practice

Primary Text:

Jarvie, Gordon. Bloomsbury Grammar Guide second Edition, New Delhi. Bloomsbury.
2007

Secondary Texts:

Eastwood, John. Oxford Guide to English Grammar. India: OPU, 2003.

T.J. Fitikides- Common Mistakes in English - Mumbai, orient Longman, 1997.

Leech, Geoffrey, DeucherMargeret, Robert Hoogenrad. English Grammar for Today.
New York: Palgrave Macmillan, 2011

Palmer, Frank – Grammar - Great Britain: Viney Ltd, 1978

Palmer, Richard. The Good Grammar Guide. London: Routledge, 2005.

SEMESTER I

PEENB18 - ELECTIVE – I B: MODERN ENGLISH GRAMMAR

Objectives:

- To enable students acquire knowledge about the complexities and nuances of grammar.
- To enable students understand the synthetic and analytical aspects of the use of language.

Unit I:

Introduction to English Language and its Grammar
Grammar – Rules and Problems
Prescriptive and Descriptive Grammar
Influences in Grammar

Unit II:

Part A: What Grammar Is and Is Not
Part B: Analysis
Sentences and Their Parts
Words – Parts of Speech
Phrases – Form, Function and Meaning

Unit III:

Part B: Clauses: Identification and Function
Clauses: Subordination and Coordination

Unit IV:

Transformation and Generative Grammar
Immediate Constituent Analysis

Unit V:

Practice and Exercises on the above topics

Primary Texts:

Leech, Geoffrey, Deucher Margeret, Robert Hoogenrad, (2011). *English Grammar for Today*. New York: Palgrave Macmillan.
Palmer, Frank (1978). *Grammar*. Great Britain: Viney Ltd.

Secondary Texts:

Eastwood, John (2003). *Oxford Guide to English Grammar*. India: OUP.
Krishnaswamy L. and Lalitha Krishnaswamy (2011). *Methods of Teaching English*. Chennai: Macmillan Publishers India Limited.
Palmer, Richard (2005). *The Good Grammar Guide*. London: Routledge.
Tickoo, M. L (2010). *Teaching and Learning English*. New Delhi: Orient Blackswan

SEMESTER II

PCENE18 - AMERICAN LITERATURE

Objectives:

- To introduce the students to the American Literary artists, who were innovative in their outlook and literary temper
- To familiarize the students with the American life and Culture against the background of History and Literary development.

Unit I: Transcendentalism and Romanticism

Poetry

Edger Allan Poe Raven (Detailed)

Prose

Emerson Nature

Henry David Thoreau Where I lived and What I lived for (Detailed)

Short Fiction

Nathaniel Hawthorne Young Goodman Brown

Unit II: The Humanitarian Sensibility and Inevitable Conflict

Poetry

H. W. Longfellow Seaweed James (Detailed)

Russell Lowell A Fable for Critics (846-847)

Prose

Fredrick Douglas Narrative of the Life of Fredrick Douglas –Ch I & II

Harriet A. Jacobs I. Childhood II. The New Master And Mistress

III. The Slaves' New Year's Day

From *Incidents in the Life of A Slave Girl*

Age of Expansion: Realists And Regionalists

Poetry

Walt Whitman Beat! Beat! Drums (Detailed)

Emily Dickinson There came a Day at Summer's Fall (Detailed)

Poets of Idea and Order

Wallace Steven Anecdote of the Jar/ Of Modern Poetry (Detailed)

William Carlos Williams Portrait of a Lady/ The Yachts (Detailed)

Hart Crane To Brooklyn Bridge

Prose

Henry James The Art of Fiction (Detailed)

Unit III: The Turn of the Century and Literary Renaissance

Poetry

Robert Frost Home Burial (Detailed)

Carl Sandburg Chicago

Ezra Pound The Seafarer / In a Station of the Metro

Amy Lowell Meeting House Hill

SEMESTER II
PCENF18 - LITERARY CRITICISM

Objectives:

- To examine the works of seminal literary critics to internalize the concepts of literary appreciation.
- To acquire an adequate vocabulary of essential critical concepts for a meaningful analytical approach.

Unit I: Classical

Plato	From <i>Republic</i> Book II (pg 45-52) [Comprehensive View]
Aristotle	From <i>Poetics</i> Chapter 6 (pg 92-94) [Comprehensive View]
Horace	<i>Ars Poetica</i> (pg 126-127) [Comprehensive View]
Longinus	On Sublimity (pg 138-139) [Comprehensive View]

Unit II: Medieval and Renaissance

Dante Alighieri	From The Letter to Can Grande (6-10) (pg 188-190)
Giovanni Boccaccio	From Genealogy of the Gentle Goods: VII- The Definition of Poetry its Origin and Function (pg 195-197)
Philip Sidney	From the Defense of Poetry (Pg. 270-276) [Comprehensive View]
Pierre Corneille	Of the Three Unities of Action, Time and Place (pg 288-300)

Unit III: Neo-Classical

John Dryden	From an Essay of Dramatic Poesy (pg 302- 304) [Comprehensive View]
Joseph Addison	The Spectator No. 62: True and False Wit (pg 339 – 343)
Alexander Pope	An Essay on Criticism: Part II (Lines 200 -470) [Comprehensive View]
Samuel Johnson	From Lives of the English Poets: From Cowley (On Metaphysical Wit) (pg 386- 388)

Unit IV: Romantic and Victorian

William Wordsworth	From Preface to Lyrical Ballads, with Pastoral and Other Poems (1802) (pg 559-564) [Comprehensive View]
Samuel Taylor Coleridge	From Biographia Literaria: from Part II – Chapter 1 and 4 (pg 584 -585) [Comprehensive View]
Mathew Arnold	From the Function of Criticism at the Present Time (pg 712 – 7144) [Comprehensive View]
Henry James	From the Art of Fiction (744-759)
Oscar Wilde	The Critic as Artist: From Part 2 (pg 803 – 806)

Unit V: New Criticism

T.S. Eliot	Tradition and Individual Talent (pg 955- 961) [Comprehensive View]
John Crowe Ransom	Criticism, Inc 4 (pg 978- 980)
Cleanth Brooks	From the Well Wrought Urn Chapter 11 – The Heresy of Paraphrase (pg 1217- 1220)
William K. Wimsatt Jr and Monrose C. Beardsley	The Intentional Fallacy – I (pg 1232- 1235) The Affective Fallacy – IV (pg 1257-1261)

Primary Texts:

The Norton Anthology of Theory and Criticism. Vincent B. Leitch Ed. New York: W.W. Norton & Company. 2010. Print.

Secondary Texts:

- Das and Kumar, Bijay - Twentieth Century Literary Criticism -Atlantic Publishers,
Habib, M. A. R. *A History of Literary Criticism*. Black Publishing, USA. 2006
... *Modern Literary Criticism and Theory*. Blackwell Publishing, New Delhi. 2008.
Lodge, David, ed. *Modern Criticism and Theory - II edition*, New Delhi: Pearson Education, 1998.
Ramaswami and Seturaman V.S. ed. - *The English Critical Tradition: An Anthology of English Literary Criticism: Vol. 1*. - Macmillan, 1986.
Seturaman, ed. – *Indian Aesthetics: An Introduction*-New Delhi: Macmillan, 2005
Waugh, Patricia - *Literary Theory and Criticism* - New Delhi: Oxford University Press, 2006.
Wolfreys, Julian. *Modern European Criticism and Theory – A Critical Guide*. Edinburgh University Press. 2006.

SEMESTER II
PCENG18 - LANGUAGE AND LINGUISTICS

Objectives:

- To enhance the basic knowledge of the structure of English and the theoretical background to phonetics and English Phonology.
- To introduce the students to basic concepts in morphology, syntax, semantics and pragmatics.
- To equip the students with the knowledge of applications of linguistics.

Unit I: The History of English Language

The Descent of English language; Old English Period; Middle English; Renaissance & After; Growth of Vocabulary; Change of Meaning; Evolution of Standard English.

[Wood F.T. *An Outline History of the English Language*. Madras: Macmillan, 2001]

Unit II: Phonology

Air Stream Mechanisms - The Organs of Speech – Classification and Description of Sounds, Cardinal Vowels, English Vowels, Diphthongs and Consonants, Transcription, Syllable

[Connor, J.D.O.', *Better English Pronunciation*. Cambridge : Cambridge University Press, 1980.]

[Balasubramanian – A Textbook of English Phonetics for Indian Students. Madras Macmillan, 1993]

Unit III: Phonology

Accent, Rhythm and Intonation, Assimilation, Elision, Liaison and Juncture, Phonetic transcription of dialogues

[Connor, J.D.O'. *Better English Pronunciation*. Cambridge: Cambridge University Press, 1980.]

Unit IV: Levels of Linguistic Analysis

Morphology, Phrases Sentence, Grammar, Phrases, Semantics, Pragmatics, Discourse Analysis

[Geroge Yule. *The Study of Language* Second Edition Cambridge University Press, 1996]

Unit V:

(A) Error Analysis and Contrastive Analysis

(B) TG Grammar - IC Analysis
From Grammar 3rd edition by Frank Palmer. Penguin

(C) Applications of Linguistics

Verma and Krishnaswamy :Modern Linguistics (Units 42 – 45).

(D) Discourse Analysis

[George Yule. *The Study of Language* Second Edition Cambridge University Press, 1996]

Books for Study and Reference:

Connor, J.D.O.', *Better English Pronunciation*. Cambridge : Cambridge University Press, 1980.

Wood F.T., *An Outline History of the English Language*. Madras : Macmillan, 2001

Balasubramanian – A Textbook of English Phonetics for Indian Students – Madras Macmillan, 1993.

Finch, Geoffrey – *Language and Linguistics: An Introduction* – Macmillan, 2000

Jones, Daniel – *The Pronunciation of English* – New Delhi: Universal Book Stall & Cambridge University Press, 1992.

Krishnaswamy N., S.K. Verma – *Modern Linguistics* – New Delhi: Oxford University Press, 1989.

Yule, George. *The Study of Language*. Cambridge University Press, 1985.

Web Sources:

The History of Teaching English as a Foreign Language, from a British and European Perspective A. P. R. Howatt & Richard Smith

Web Sources:

<<http://www.tandfonline.com/doi/pdf/10.1179/1759753614Z.00000000028?needAccess=true>>

SEMESTER II

PCENH18 - WOMEN'S WRITING

Objectives:

- To sensitive students on the woman's perspective on life and literature
- To kindle a sense of appreciation and sympathy for the attitude and literary style of women writers from various regional background down the ages.

Unit I: Poetry

Maya Angelou	Still I Rise
Wendy Cope	Difference of Opinion
E.B. Browning	From Aurora Leigh
Sylvia Plath	Mad Girls Love Song
Carole Ann Duffy	Little Red Cap
Meena Kandasamy	Apologies of Living on

Unit II: Prose

Virginia Woolf	Profession for Women
Luce Irigaray	Women on the Market
Chimamanda Ngozi Adichie	We all should be Feminist

Unit III: Drama

Mahasweta Devi	Rudali
Susan Lori-Parks	Top dog/Underdog

Unit IV: Feminism

Historical Background

Terms: Androcentric; androgyny; biocriticism; biologism/biological; body consciousness-raising; cross-dressing; cyborg; desire; difference; dubbing; écriture feminine; erotics; female affiliation complex; femaling; feminism; gaze; gender; genrer; gothic; gynocratic; gynocritics; immascultation; logic of the same; magic realism; male-as-norm; marginality; masquerade; matriarchy; minoritizing/universalism; muted; normalism; object-relations theory/criticism; other; patriarchy; pejoration; phallocentrism; pleasure; pornoglossia; queer theory; quest narrative; reading position; realism; recruitist; romance; script; second-wave feminism; sexism; standpoint theory; syntagmatic; text and work.

Texts:

Elaine Showalter	Towards a Feminist Poetics
Sandra Gilbert & Susan Gubar	The Queen's Looking Glass: Female Creativity, Male Images of Women and Metaphor of Literary Paternity

Analysis: Frailty, Thy Name is Hamlet: Hamlet and Women

Unit V: Fiction

Reading and Interpreting fiction

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony

Close Reading & Critical Interpretation: To consider women's fiction in relation to the several determinants such as gender, race, power, class and culture.

Focused study of writers of personal choice

Jane Austen - Virginia Woolf - Charlotte Bronte - Emily Bronte - Toni Morrison - Alice Walker - Margaret Atwood - Arundati Roy - Jean Rhys - Zora Neale Hurston - Bharati Mukerjee

Secondary Texts:

Gilbert, Sandra and Susan Gubar, *The Mad Woman in the Attic: The Women Writer and the Nineteenth Century Literary Imagination*. Yale: Yale Nota Bene, 2000

Hansberry Lorraine. *A Raisin in the Sun*. ed, Robert Nemiroff. New York: Vintage Books, 1958

Devi, Mahasweta and Usha Ganguli, Rudali. Seagull Books, 1997.

SEMESTER II

PEENC18 - ELECTIVE II A: POSTCOLONIAL LITERATURE

Objectives:

- To enable students to know the current socio-political climate in the developing countries.
- To appreciate postcolonial literatures through a study of representative authors and poets of native culture.

Unit I: Poetry (Detailed)

A. D. Hope	Australia
Meena Alexander	Atmospheric Embroidery
Judith Wright	Woman to Man
Jessie MacKay	The Grey Company
David Rubadri	An African Thunderstorm

Unit II: Poetry (Non Detailed)

F. R. Scott	The Canadian Author's Meet
Nissim Ezekiel	Goodbye Party for Ms. Pushpa
Gabriel Okara	The Mystic Drum
Derek Walcott	A Far Cry from Africa

Unit III: Drama

Manjula Padmanabhan	Harvest
Jane Harrison	Stolen

Unit IV: Prose

Ashcroft, Griffin and Tiffin	Introduction
	From <i>The Empire Writes Back</i>
Edward Said	Crisis: Orientalism

Unit V: Fiction

Reading and Interpreting fiction

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony

Close Reading & Critical Interpretation: To identify the modes of representation where Europeans constructed natives in politically prejudiced ways, to unveil such literary figures, themes and representatives that have enforced imperial ideology, colonial domination and continuing Western hegemony. The objective of the study is to probe the obvious and apparently universal/aesthetic/humanist themes in order to reveal their racial, gendered, imperial assumptions. To reinterpret and examine the values of literary texts, by focusing on the contexts in which they were produced, and reveal the colonial ideologies that are concealed within.

Focused study of writers of personal choice

Chinua Achebe - Bapsi Sidwa - Amitav Ghosh - Yann Martel - Salman Rushdie

Primary Texts:

Ashcroft, Bill, Gareth Griffiths and Helen Tiffin - *The Empire Writes Back* - London and New York: Routledge, 1989.

Narasimiah C.D. *Anthology of Commonwealth Poetry* – Macmillan

Okpewho, Esidore –*The Heritage of African Poetry*- Longman England 1985

Secondary Texts:

Abraham, Taisha. *Introducing Postcolonial Theories*. New Delhi: Macmillan Publishers India, 2007.

Ashcroft, Bill and Pal Ahluwalia. *Edward Said*. London: Routledge Taylor & Francis Group, 2007.

Boehmer, Elleke. *Colonial and Postcolonial Literature*. New York: OUP, 2005.

King, Bruce - *New National and Postcolonial Literatures* - Clarendon Paperbacks.

Nasta, Susheila. *Writing Across Worlds*. London: Routledge Taylor & Francis Group, 2004.

Patke, Rajeev S. *Postcolonial Poetry in English*. New Delhi: OUP, 2006.

Sarangi, Jaydeep and Binod Mishra. *Explorations in Australian Literature*. India: Sarup & Sons, 2006

SEMESTER II

PEEND18 - ELECTIVE II B: LITERATURE OF THE MARGINALISED

Objectives:

- To sensitive students on subaltern perspective
- To motive the students to explore and experience the writings of the marginalized with a sense of appreciation, empathy and critical approach.

Unit I: Poetry

N.D. Raj Kumar (Tamil- India)	You, My Demon who Delights in Dancing
Ravi Kumar (Tamil- India)	Have you Heard the Rain Crying?
S. Sukirtharani (Tamil- India)	Portrait of My Village
Samuel WaganWatson (Australia)	Midnight's Boxer

Unit II: Prose

Mahasweta Devi (Bengali- India)	Tribal Language and Literature: The Need for Recognition
SharankumarLimbale (India)	Dalit Aesthetics

Autobiography

Urmila Pawar (Marathi- India)	The Weave of My Life
Living Smile Vidhya (Tamil- India)	I am Vidhya; A Transgender's Journey

Short Story

Nikolai Gogol (Russia)	The Nose
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Unit III: Drama

Athol Fugard (Africa)	Sizwe Bansi is Dead
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Unit IV: Theory and Criticism

David Ludden	Reading Subaltern Studies- Introduction
GayatriSpivak	Subaltern Studies: Deconstructing Historiography (Pg 296-304)
Mohammad Ayoob	Subaltern realism
G.N. Devy	from Voice and Memory or The Language Loss of the Indigenous

Unit V: Fiction

Nadia Hashimi (Afghanistan)	The Pearl that Broke its Shell
MohjaKahf (Syria)	The Girl in the Tangerine Scarf
ElifShafak (Turkey)	Three Daughters of Eve
Laura Esquivel (Mexico)	Like Water for Chocolate
MeenaKandasamy (India)	The Gypsy Goddess

Secondary Texts:

- Spivak, GayatriChakravorty. In other Worlds: Essays in Cultural Politics. New York and London: Routledge, 2012.
- Limbale, Sharankumar. Towards Dalit Aesthetics.
- Devi, Mahasweta. Dust on the Road. Calcutta: Seagull, 1997.
- Ravikumar and R. Azhagarasn (ed). The Oxford India Anthology of Tamil Dalit Writing. New Delhi: Oxford University Press, 2012.

SEMESTER III

PCENI18 - ROMANTIC AND VICTORIAN LITERATURE

Objectives:

- To provide an overview of the transformation of the literary climate where the romantic sensibility finds an authentic voice, touch and intensity
- To explore the development of the special forms of literature in the Victorian age led by thinkers, poets and novelists towards enlightenment

Unit I: Key Concepts and Ideas

Didacticism, Hellenism, Philosophic Content, Escapism, Mysticism, Pathetic Fallacy, Pastoral Elegy, Cult of Beauty, Love of Nature, Supernatural Elements, Negative Capability, Humanitarianism, Lyricism, References to Distant Lands and Past Ages, Melancholy, Truth of Life and Sensuous Imagery

Romantic Poetry (Detailed)

William Wordsworth	The World is too much with us
S. T. Coleridge	Kubla Khan (Detailed)
P. B. Shelley	To a Skylark (Detailed)
John Keats	Ode on a Grecian Urn (Detailed)

Unit II: Victorian Poetry (Detailed)

Robert Browning	Fra Lippo Lippi (Lines 1- 60) (Detailed)
Matthew Arnold	Dover Beach (Detailed)
Elizabeth Barrett Browning	Sonnets from the Portuguese
Christina Rossetti	The Goblin Market
Tennyson	Morte D'Arthur

Unit III: Prose

Romantic Era

Charles Lamb	Dream Children (Detailed)
	New Year's Eve (Detailed)
William Hazlitt	On Going a Journey (Detailed)
Thomas De Quincey	These preliminary confessions, or introductory narrative... Than tempt her to do ought may merit praise
	From Preliminary Confession
	From De Quincey's Confessions of an English Opium-eater

Victorian Era

Thomas Carlyle	Hero Worship: On Poets (Detailed)
John Ruskin	Unto the Last: Chapter 1 The Roots of Honour

Unit IV: Drama

Romantic Era

P.B. Shelley The Cenci

Victorian Drama (Detailed)

Oscar Wilde The Importance of Being Earnest

Unit V: Fiction

Reading and Interpreting fiction

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony

Close Reading & Critical Interpretation:
Focused study of writers of personal choice

Romantic Era

In the romantic period reason was replaced by imagination, emotion, and individual sensibility. The eccentric and the singular took the place of the accepted conventions of the age. As concentration on the individual and the minute replaced the eighteenth-century insistence on the universal and the general; individualism replaced objective subject matter, the novels of this era are to be interpreted based on the above aspects.

Jane Austen - Walter Scott - Emily Bronte

Victorian Era

One of the prominent features, that the novel of the early Victorian era, had been the concern with the "condition of England question". The novelists chose for their themes the specific contemporary problems of the Victorian society caused by the predominance of industrialism and utilitarianism. The main concern was with the rural England, which was being destroyed by industry and commerce rather than the city working class and its masters, the mill-owners etc. They depicted the tragedy of transition from the agrarian way of life to the industrial order

Charles Dickens - George Eliot -Thomas Hardy

Primary Texts:

Raymond Wilson Ed., *A Coleridge Selection*. London: Macmillan Ltd., 1988.
John Beeg Ed., *Coleridge Poems*. An Everyman Paperback Publication, New York, 1973.
Edmund Blunden Ed., *The Poems of John Keats*. New Delhi: Rupa Publication, 2000.
Philip Wayne Ed., *William Wordsworth's Poems*. London: J. Mocent& Sons Ltd., 1907.
Jane Austen, *Persuasion*. New Delhi: Rupa Co. Publication House, 2000.
Thomas Hardy, *Far From the Madding Crowd*. New York: Oxford University Press, 2008.
George Eliot, *Middlemarch*. London: Macmillan, 1972.
Charles Lamb, *Essays of Elia*. Bombay: Macmillan, 1895.
Charles Dickens, *Oliver Twist*. London: Thomas Nelson &Soni Ltd, 1958.
John Holloway, *Selected Poems of Perschy Bysshe Shelley* – Ed Heinemann. London: Publication, 1960.

Secondary Texts:

- Geoffrey Durant *William Wordsworth* — Cambridge: Cambridge University Press, 1969.
- Kelvin Everest, *John Keats* — New Delhi: Atlantic Publication, 2002.
- J.M. Johri, *Shelley's Adonais* – Bareilly: Prakash Book Depot, 1996
- Critical Essays on the poetry of Tennyson*, Ed by John Killbam, Roritledge & Kegan Paul. London: 1960.
- Geoffrey H. Hastman, *Hopkins: A Collection of Critical Essays*, Ed by. New Delhi: Prentice-Hall of India Pvt Ltd., 1980.
- Birijadish Prasad, *Arnold's Thysis*, Bombay: B.I. Publication, 1982.
- Andrew H. Wright, *Jane Austen's Novels*. A Peregrine Book, Middlesex: Penguin Books Ltd., 1953.
- Rod Mengham, *Charles Dickens*. New Delhi: Atlantic Publishers, 2001.
- R.T. Jones, *British Authors, Introductory Critical Studies, George Eliot*. London: Cambridge University Press, 1970.
- Graham Handley, *Middlemarch by George Eliot*. Hampshire: Palgrave Macmillan, 1985.
- Lance St. John Butler, *Studying Thomas Hardy*. Essex: Longman York Press – 1986.

SEMESTER III
PCENJ18 - SHAKESPEARE STUDIES

Objectives:

- To study the plays of Shakespeare in the critical, textual, and theatrical contexts.
- To recognize various theories of literary criticism applied to Shakespeare's plays.

Unit I:

Introduction to William Shakespeare

(Detailed Plays)

Tragedy Hamlet

Unit II:

Comedy Twelfth Night
Last Play The Tempest

Unit III: (Non - Detailed Plays)

Roman Play Antony and Cleopatra
Problem Play Measure for Measure

Unit IV: Shakespeare and Theory - I

Structuralism - Roman Jakobson – The Structures of Sonnet 129.
Freudian Psychoanalysis- Ernest Jones – Reading the Oedipus Complex in Ernest Jones .
Feminism - Virginia Woolf – Shakespeare and the Question of Female Authorship
From Jonathan Gil Harris, *Shakespeare and Theory*. New York: Oxford University Press, 2012.

Unit V: Shakespeare and Theory – II

Maxism - Karl Marx – *Timon of Athens* and the Power of Money
Post Structuralist Marxisms - Terry Eagleton- Language and Reification in *Macbeth* and *Twelfth Night*.

Primary Texts:

Shakespeare, William, Ed Chaise McEacheru. *The Tempest*. New Delhi: The Arden Shakespeare Bloomsbury, 2013.
Shakespeare, William, Ed Chaise McEacheru. *Twelfth Night*. New Delhi: The Arden Shakespeare Bloomsbury, 2013.
Shakespeare, William, Ed John Wilder. *Antony and Cleopatra*. The Arden Shakespeare New Delhi: Bloomsbury, 2013.
Shakespeare, William, Ed By J.W. Lever. *Measure for Measure*. London & New York: Routledge, 1988.
Shakespeare, William,Ed by Ann Thompson and Neil Taylor. *Hamlet*. New Delhi: Bloomsbury, 2006.

Shakespeare, William. *Antony and Cleopatra*. New York: Palgrave Macmillan, 1987.
Jonathan Gil Harris, *Shakespeare and Theory*. New York: Oxford University Press, 2012.

Secondary Texts:

Dover Wilson, *What Happens in Hamlet*. London: Cambridge University, 1974.
G.K. Stead, *Measure for Measure: A Selection of critical Essays*. London: Macmillan, 1971.
Nigel Alexander, *Shakespeare's Measure for Measure*. London: Studies in English Literature Edward Arnold, 1986.
AniaLoomba, *Shakespeare, Race and Colonization*. New York: Oxford University Press 2012.
John Russell Prown, *Shakespeare's Antony and Cleopatra*. London: Macmillan Press Ltd., 1977.
Diana Henderson Ed. *Alternative Shakespeare 3*. Oxford: Routledge Abington, 2008.
A.C. Bradley, *Shakespeare Tragedy*. New Delhi: Atlantic Publishers and Distributers Pvt. Ltd., 2010.
Robin Lee, *Shakespeare's Antony and Cleopatra – Studies in English Literature*. London: Edward Arnold, 1984.

SEMESTER III

PCENK18 - CONTEMPORARY CRITICAL THEORY

Objectives:

- To familiarize the body of ideas and methods we use in the practical reading of literature. The study of Literary theory which is a description of the underlying principles, that is the tools, enhances to understand literature
- The literary interpretation draws on a basis in theory but can serve as a justification for very different kinds of critical activity. Literary theory develops the significance of race, class, and gender for literary study. Literary theory offers varying approaches for understanding the role of historical context in interpretation as well as the relevance of linguistic and unconscious elements of the text.

Unit I: Introduction

Jonathan Culler

Literary Theory (Pg. 201 – 216)

From Joseph Gibaldi *Introduction to Literary Scholarship in Modern Languages and Literatures*

Structuralism and Post structuralism

Historical Background

Terms/ Concepts: Allography; arbitrariness; author; bricoleur; convention; deviation; diachronic and synchronic; diacritical; difference; digital and analogic communication; écriture; formulaic literature; function; functions of language; heterobiography, homology; hymen; langue and parole; linguistic paradigm; nominalism; post-structuralism; reference; sign; speech; structure in dominance; syntagmatic and paradigmatic; structuralism; textualist; transgressive strategy.

Structuralism

Roland Barthes

The Death of the Author

Analysis

Micheal Ryan pg. 25-31

Poststructuralism

Jacques Derrida

Structure, Sign and Play in the Discourse of Human Sciences

Analysis

Pg.83-84

Unit II Psychoanalysis and Marxism

Historical Background

Psychoanalysis

Terms: Abject; alterity; archetypal criticism; arche-writing; body; censorship; chora; condensation and displacement; contiguity; cross talk; desire; disavowal; double-bind; fetishism; figure and ground; fort/da; gaze; Gestalt; hommelette; imaginary/symbolic/real; intersubjectivity; jouissance; linguistic paradigm; méconnaissance; mirror stage; *Nachtraglichkeit*; Name-of-the –Father; object-relations theory/ criticism; objet a/objet A; other; overdetermination; panoptism/ panopticism; phallocentrism; pleasure; point de capiton; primary process, projection characters; psychoanalytic criticism; repression; revisionism; schizoanalysis; scopophilia/scopophobia; scotomization; sinthom; slippage; solution from above/below; subject and subjectivity; symptom; syntagmatic and paradigmatic; topographical model of the mind, transference; True-Real; Unconscious.

Text: Poetry, Revisionism and Repression – Harold Bloom

Analysis: *Young Goodman Brown*: Id versus Superego

Marxism

Terms: Absence; against the grain; alienation; alienation effect; always-already; aura; base and superstructure; class; coherence; co-optation; Copernican revolution; critical theory; dialectics; economism; English; epistemological break; fetishism; flaneur; formation; Frankfurt school; gest; hegemony; homology; ideologeme; ideology; incorporation; instance; intellectuals; interpellation; legitimation; literary mode of production; Marxist literary theory and criticism; materialism; moment; Montage; myth; popular; praxis; problematic; realism; reification; slippage; structure in dominance; structure of feeling; subject and subjectivity;

Text: Marxist Criticism – Terry Eagleton

From Welder, Dennis. *Literature in the Modern World: Critical Essays and Documents*. Reprinted. New York: Oxford UP, 2008. Print.

Analysis: Silence, Violence and Souther Agrarian Class Conflict in William Faulkner's *Barn Burning*

Unit III: Post colonialism

Terms: Affiliation; Africanist/Nationalist; Alterity; Authenticity; Bolekaja Critics; Comprador; Contamination; Creolization; Diaspora literature; Disidentification; Double Colonization; Double consciousness; double-voiced; dubbing; ethnoscope; Eurocentric; fictograph; hybrid/hybridization; imagined community; liminal; marvellous realism; master narrative; mediascape; mimicry; nation/nationalism; nativism; négritude, neo-Tarzanism; Nomad; orature; orientalism; other; passing; postcolonialism; relativism; relexification; subaltern; transculturation; west.

Text:

Chinua Achebe

Colonialist Criticism

From Chinua Achebe. *Hope and Impediments. Selected Essays 1965-87*

Analysis: Colonialism and Authenticity: V.S.Naipaul's *The Mimic Men*
From *The Empire Writes Back* –Pg 87-90

Multiculturalism

Terms Binary/binarism; bricoleur; culture; cultural studies; fiction; formulaic literature; myth; New Historicism and cultural materialism; Sapir-Whorf hypothesis; script; structures of feeling; thick description/thin; utterance.

Text: *Overlapping Territories, Intertwined Histories* – Edward W. Said

Analysis: *Victims Already: Violence and Threat in Nadine Gordimer's Once upon a Time*

Unit IV: Reader Response Theory, New Historicism and Post Modernism

Historical Background

Reader Response Theory

Terms/ Concepts Appreciation; code; coduction; cross talk; ecological validity, exegesis; genre; hermeneutics; ideation; interpretation; intrepretative communities; interrogate; intersubjectivity; jouissance; meaning and significance; ontological status; open and closed texts; oppositional reading; parabolic text; performance; politeness; prepublication/postpublication reading; punctuation; readerly and writerly text; readers and reading; reading community; reading position; reception theory; self consuming

artcraft; sense and reference; sub-text; suspense; theme and thematics; topic;
transactional theory of the literary work.,
Stanley Fish Is There a Text in the Class?

New Historicism

Terms: Circulation; emplotment; energy; exchange; New Historicism and Cultural
Materialism; resonance; structure

Text: *Professing the Renaissance: The Poetics and Politics of Culture* – Louis A.
Montrose

Analysis: *To His Coy Mistress: Implied Culture versus Historical Fact*

Unit V: Ecocriticism

Terms

Ecofeminism, Ecology, Deep Ecology, Eco-consciousness, Logocentricism,
Phallogentrism, Ecosystem, Biosphere or Ecosphere, Anthropocentric, Biocentric,
Environmental Crisis, Symbiosis, Nature and Culture, Environmental Psychology,
Ecocentric Egalitarianism, Eco-vision, Green theory, Eco poetics, Eco-centric values,
Apocalypse, Ozone depletion, Global warming, Deforestation, Survival of the fittest,
Sense of self and Sense of place, Landscape theory.

Text:

Glen. A. Love. *Revaluing Nature: Toward an Ecological Criticism* - (Page 225-238)

Analysis: *Walden: H.D. Thoreau - American Pastoral* Pg 48-56

From Greg Garrard. *Ecocriticism*. Routledge. London and New York. 2007.

Memory Studies

Terms: Collective Memory, Realms of Memory, Social Frameworks of Memory,
Cultural Memory, sites of memory

Text:

Anne Whitehead *Collective Memory* (Pg 123-147)

From *Memory* . New York .Routledge2009

Analysis: *Memory and Storytelling in Ian Mc Ewan's Atonement* Pilar Hidalgo

Primary Texts:

Introduction to Scholarship in Modern Languages and Literatures. Joseph Gibaldi Ed.
New York: MLA. 1992.

Webster, Roger. *Studying Literary Theory: An Introduction*. London: Hodder Headline
Group, 1996.

Newton, K.M..*Twentieth Century Literary Theory: A Reader*. New York: St. Martin's
Press,1997.

Dobie, Ann B..*Theory into Practise: An Introduction to Literary Criticism*. New Delhi:
Cengage Learning, 2012.

Guerin Wilfred L., Earle Labour et al. *A Handbook of Critical Approaches to Literature*.
New York: OUP, 1999.

Ryan, Michael. *Literary Theory: A Practical Introduction*. Oxford: Blackwell Publishing,
2007.

Woods, Tim. *Beginning Postmodernism*. New Delhi: Viva Books, 2011.

Webster, Roger. *Studying Literary Theory: An Introduction*. London: Hodder Headline
Group. 1996.

- Newton, K.M. *Twentieth Century Literary Theory: A Reader*. New York: St. Martin's Press, 1997.
- Dobie, Ann B. *Theory into Practice: An Introduction to Literary Criticism*. New Delhi: Cengage Learning, 2012.
- Guerin Wilfred L., Earle Labour et al. *A Handbook of Critical Approaches to Literature*. New York: OUP, 1999.
- Ryan, Micheal . *An Introduction to Criticism : Literature/Film/Culture*. West Sussex: Wilsey Publishing, 2012.
- Welder, Dennis. *Literature in the Modern World: Critical Essays and Documents*. Reprinted. New York: Oxford UP, 2008.

Secondary Texts:

- Hawkes, Terence. *Structuralism and Semiotics*. London and New York: Routledge, 1977.
- Holquist, Michael. *Dialogism*. London and New York: Routledge, 1990.
- Allen, Graham. *Roland Barthes*. London and New York: Routledge, 2003.
- Barry, Peter. *Beginning Theory*. Manchester and New York: Manchester University Press, 2002.
- Belsey, Catherine. *Critical Practice*. London and New York: Routledge, 1980.
- Bennett, Tony. *Formalism and Marxism*. London and New York: Routledge, 1979.
- Bertens, Hans. *Literary Theory: the Basics*. London: Routledge, 2001.
- Culler, Jonathan Barthes. *A Very Short Introduction*. New York: OUP, 2002.
- Fillingham, Lydia Alix and MousheSusser. *Foucault for Beginners*. India: Orient Longman, 2000.
- Iyengar, Srinivasa K.R. *The Adventure of Criticism*. New Delhi: Sterling Publishers, 1985.
- Krishnaswamy N. John Varghese and Sunita Mishra. *Contemporary literary Theory: A Student's Companion*. New Delhi: Macmillan, 2001
- Kundara, Milan. *The Art of the Novel*. New York: Penguin Books & Faber & Faber, 1986.
- Lane, J. Richard. *Fifty Key Literary Theorists*. New York and London: Routledge, 2006.
- Murfin, Ross and Supriya M. Raj. *The Bedford Glossary of Critical Terms*. Boston and New York: Bedford, 1998.
- Nagarajan M.S. *English Literary Criticism and Theory*. Hyderabad: Orient Longman, 2006.
- Norris, Christopher. *Deconstruction*. London and New York: Routledge, 1982.
- Powell, Jim and Van Howell. *Derrida for Beginners*. India: Orient Longman, 2000.
- Powell, Jim. *Postmodernism*. Chennai: Orient Longman, 1998.
- Rainbow, Paul. *The Foucault Reader*. New York: Pantheon Books, 1984.
- Royle, Nicholas. *Jacques Derrida*. London and New York: Routledge, 2003.

SEMESTER III
PCENL18 - RESEARCH METHODOLOGY

Objectives:

- To enable students understand the essential parameters of research in literature and language
- To introduce students to the various research methodologies relevant to literary and linguistic research
- To train students to identify research problems, organize arguments, present solution and document a thesis

Unit I: Introduction

Research Skills, Methods, and Methodologies

Personal Essays and Research Paper (MLA VII ed. pg. 3) - Types of Research (MLA VII ed. pg.3) - Using Secondary Research (MLA VII ed. pg.3)- Secondary Sources and Some Problems in Literary Theory (D.B. Pirie pg.36-45) - Combining Research and Original Ideas (MLA VII ed. pg.3-4)

Introducing Research (in Second Language) (from *Doing Second Language Research* by Brown pg.3-15)

Unit II: Organizing and Conducting Research

Finding an Appropriate Focus (MLA VII ed. pg.6-7)

Planning an Argument (D.B.Pirie pg. 51)

Reference Works (MLA VII ed. pg.10-30)

W.R.Owens - Planning , Writing and Presenting a dissertation or Thesis

Working Bibliography (MLA VII ed. pg.31-32)

Unit III: Documentation

Why Document Sources? - Plagiarism and Academic Dishonesty - Evaluating Your Sources – Gathering Information about your Sources – Finding Facts about Publication (MLA VIII ed.53-91) - The List of Works Cited – The Core Elements (MLA VIII ed. pg.97-177) Optional Elements – In-text Citations (MLA VIII ed. pg. 189-201)

Unit IV: Format and Mechanics

The Format of Research Paper (MLA VII ed. pg.115-122)

The Mechanics of Scholarly Prose: Names of persons – Title of sources – Quotations – Numbers – Dates and times – Abbreviations (MLA VIII ed. pg.209-319)

Unit V: Works Cited

Names of authors – Titles – Versions – Publisher – Locational elements – Punctuation in the works cited list – Formatting and ordering the work cited list – In-text citations – Authors – Title –Numbers in in-text citation – Indirect sources – Repeated use of sources – Punctuation in the in text citation – Citations in forms other than print (MLA VIII ed. pg.323-405)

Primary Texts:

- Brown, James Dean, Theodore S. Rodgers, *Doing Second Language Research*. New York: OUP, 2003.
- DaSousa, Delia Correa and W.R.Owens. *The Handbook to Literary Research*, second Edition. Routledge: Taylor and Francis Group, The Open University Abingdon-Oxon. 2010.
- Gabriele Griffin. *Research Methods for English Studies: An Introduction*. UK: Edinburgh University Press, 2005.
- George. Watson. *Writing a Thesis: A Guide to Long Essays and Dissertations*. London and New York: Longman, 1987.
- Gibaldi, Joseph - *M.L.A: Handbook for Writers of Research Papers, 7th Edition* . New Delhi: Affiliated East-West Press Pvt. Ltd., 2003.
- Gibaldi, Joseph - *M.L.A: Handbook for Writers of Research Papers, 8th Edition* . New York: Affiliated East-West Press Pvt. Ltd., 2016.
- Pirie, David B. *How to Write Critical Essays: A Guide for Students of Literature*. London and New York: Routledge, 2002

Secondary Texts:

- Anderson, Janathan, Berry H. Durston and Millicent Poole. *Thesis and Assignment Writing*. New York: Wiley Eastern Limited, 1988.
- AnthonySwamy K.S. *Doing Research in ELT – Vijay Nicole Imprint Pvt Ltd Chennai*. 2014
- Eliot Simon ed. *A Hand Book to Literary Research*. London: Routledge, 1998.
- Fabb Nigel and Durant Allan. *How to Write Essays Theses Dissertations in Literary Studies*. London: Longman Publishing, 1993.
- Gibaldi, Joseph and Walters, Achtert. *MLA Handbook for Writers of Research Papers, 2nd Edition*. New Delhi: Wiley Eastern Ltd., 1977.
- Kumar, Anand Raju. *American British and Commonwealth*. Chennai: Affiliated East-West Press Ltd, 1990.
- Woolf, Judith. *Writing About Literature*. London and New York: Routledge, 2005.

SEMESTER III

PEENE18 - ELECTIVE III A: TRANSLATION STUDIES

Objectives:

- To help the students understand how translation has shaped our knowledge of the world in the past and better equips us to shape our future
- To understand better the emphasis in cultural aspects and the context within which translation occurs

Unit I: Central Issues

Language and Culture - Types of Translation - Decoding and Recoding - Problems of Equivalence - Loss and Gain - Untranslatability

Unit II: History of Translation – Theory I

Problems of “Period Study” - Bible Translation - Education and the Vernacular - Early Theorists - Archaizing

Unit III: History of Translation – Theory II

The Renaissance - The Seventeenth and Eighteenth Century - Romanticism and Post Romanticism - The Victorian - The Twentieth Century

Unit IV: Comparative Study of Translation

A.K.Ramanujan

What happened in the library- Sherry Simon

Lawrence Venuti
tongue

The translator, the Name-of-the-father, and the mother

From Lawrence Venuti

The difference that translation makes: The translator’s unconscious (pg 232-237).

Unit V: Translation in Practice

A field work on anyone of the topics given below has to be undertaken by the students to attempt a translation of the same and to be submitted for **internal assessment**.

- Oral stories, songs and traditions of the village
- History of the local or town temple or masque or churches- worship places.
- History of the monuments in the village or town
- Family History
- Life of the ancestors in the village or town
- The origin of the name of the village /town
- Great personalities of the past and present who lived in the village/town
- Extraordinary Historical event.
- The development of the village or town
- The description of special occupation of the village or town
- Typical village festival, its origin and the celebrations.
- The natural treatment and cure of the diseases.

- The Landscape, details of the source of water.
- Culture of the village or town.

Primary Texts:

- Bassnett, Susan - *Translation Studies*, 3rd Edition – Routledge, New Delhi, 2005.
 Richard, Alessandra. Ed. *Translation Studies: Perspectives on an Emerging Discipline*.
 New Delhi: Cambridge University Press, 2002.
 Nair, Rukmini Bhaya. *Lying on the Postcolonial Couch*. New Delhi: Oxford University
 Press, 2002.
 Wakabayashi, Judy and Rita Kothari, Eds. *Decentering Translation Studies, India and
 Beyond*, Hyderabad : Orient Blackswan, 2014

Primary Texts:

- Bassnett, Susan - *Translation Studies*, 3rd Edition – Routledge, New Delhi, 2005.
 Richard, Alessandra. Ed. *Translation Studies: Perspectives on an emerging Discipline*.
 New Delhi: Cambridge University Press, 2002.
 Naikar, Basavaraj. *Glimpses of Indian Literature in English Translation*. Delhi: Authors
 Press, 2008.

Secondary Texts:

- Dharwadkar, Vinay (Ed). *The Collected Essays of A.K. Ramanujan*. New Delhi: Oxford
 University Press, 2004.
 Bassnett, Susan and Harish, Trivedi. *Post-Colonial Translation: Theory Practice*.
 London and New York: Routledge, 1999.
 Kumar, Bijay Das. *A Handbook of Translation Studies*. New Delhi: Atlantic Publishers
 and Distributors, 2005.
 Seturaman, ed. *Indian Aesthetics: An Introduction*. New Delhi: Macmillan, 2005.
 Mukherjee Sujit. *Translation as Recovery*. Delhi: Pencraft International.
 Naikar, Basavaraj. *Glimpses of Indian Literature in English Translation*. Delhi: Authors
 Press, 2008.
 Nair, Rukmini Bhaya. *Lying on the postcolonial couch*. New Delhi: Oxford University
 Press, 2002.

SEMESTER III

PEENF18 - ELECTIVE III B: COPY EDITING, ACADEMIC AND TECHNICAL WRITING

Objectives:

- To develop the reading and writing skills of the students for professional and academic purposes.
- To enhance the interpretation skills of the students to critically analyse and appreciate literary texts.

Unit I: Practical Criticism

Unseen Critical Appreciation: Interpretation of passages of prose and poetry which involve recognition of conventions and genres, allusions and references, meaning and tone, grammatical structures and rhetorical strategies, and literary techniques.

Reference:

- Stephen, Martin. *English literature*. New York: Longman, 1986.
Burton S.H. *Workout English literature 'A' Level: Macmillan Master Series*. Macmillan Education Ltd. London .1986.
V.S.Seturaman,C.T.Indira, T.Sriraman. *Practical Criticism*. India,Macmillan.1999.

Unit II:

(a) Book Publication

ISBN – The International Standard Book Number
ISSN – The International Standard Serial Number
Foreword – Preface

(b) Copy Editing

Introduction to copy- editing- making the typescript - Copyright Permission and acknowledgement- making corrections- House Style- Abbreviation - Bias and Parochialism – Capitalization - Cross- References - Dates and Time- Italic - Proper Names – Punctuation – Spelling - Miscellaneous Points - Preliminary Pages

From Butcher, Judith, Drake Caroline, and Leach, Maurice. *Butcher's Copy-editing: The Cambridge Handbook for Editors, Copy-editors and Proof readers*.

Unit III: Journalism and Mass Communication

Report Writing, Book Review, Film Review and Proofreading
Reference: Mukhopadhyay, Lina *et al. Polyskills: A Course in Communication Skills and Life Skills*. Chennai and New Delhi: Foundation Books CUP, 2012.

Unit IV: Technical Writing

User's Manual, Technical Letters, Flow Charts, Tablets, Writing Instruction
Brochure, Poster/flyer, newsletters, leaflets, pamphlets invitations and advertisements

Reference: Pauley, Steven E. and Daniel, G.Riordan. *Technical Report Writing*. New Delhi: A.I.T.B.S. Publishers and Distributors, 2006.

Unit V: Theoretical Approaches to Literature

Text-Oriented Approaches

Philology- Rhetoric and Stylistics - Formalism and Structuralism

New Criticism- Semiotics and Deconstruction

Author-Oriented Approaches

Reader-Oriented Approaches

Context-Oriented Approaches - New historicism - Feminist literary theory and gender theory

Literary Critique or Evaluation

From Theoretical Approaches - Klarer, Mario. *An Introduction to Literary Studies*.

Theoretical Approaches to Literature (pg71-96)

Books for Study and Reference:

Butcher, Judith, Drake Caroline, and Leach, Maurice. *Butcher's Copy-editing: The Cambridge Handbook for Editors, Copy-editors and Proof readers*. Fourth Edition Cambridge University Press, 2007

Stephen, Martin. *English literature*. New York: Longman, 1986.

Klarer, Mario. *An Introduction to Literary Studies*. London: Routledge, 2004.

Leech, Geoffrey, Margaret Deuchar and Robert Hoogenraad. *English Grammar for Today*. New York: Palgrave Macmillan, 2011.

Gerson, Sharon. J. and Steven M. Gerson. *Technical Writing: Process and Product* - III edition. New Delhi: Pearson Education Inc., 2005.

Pauley, Steven E. and Daniel, G.Riordan. *Technical Report Writing*. New Delhi: A.I.T.B.S. Publishers and Distributors, 2006.

SEMESTER IV

PCENM18 - LITERATURE OF THE MODERN AGE

Objectives:

- To help the students to retrace the diversity of the literary schools of this period which were more liberal in outlook and scientific in technique
- To introduce students to the thoroughly competent and literate authors in the traditional mode, who were creatively original

Unit I: Key Concepts and Ideas

Objective Co-relative, Dissociation of Sensibility, Unification of Sensibility, Fusion of Thought and Feeling, Fusion of Creative and Critical Faculties, Tradition, Surrealism, Wit and Irony, Stream of Consciousness, Oedipus Complex and Modernism

Poetry (Detailed)

T. S. Eliot - The Wasteland
W. H. Auden - Easter 1960
W. B. Yeats - The Second Coming
Philip Larkin - Church Going
Ted Hughes – Crow

Poetry (Non-Detailed)

Seamus Heaney - Death of a Naturalist
Stephen Spender - The Labourer in the Vineyard
Wilfred Owen - Strange Meeting

Unit II: Prose (Detailed)

E. M. Forster - What I Believe
C. P. Snow - Two Cultures

Unit III: Drama

Detailed

Bernard Shaw – Arms and Man
J. M. Synge - Riders to the Sea

Non-Detailed

John Galsworthy - The Silver Box
Shelagh Delaney–A Taste of Honey

Unit IV: Prose

Edmund Burke - On Conciliation with America
Fiction

Unit V: Fiction

Reading and Interpreting fiction

Formal Elements of Fiction: Plot Construction, Narrative point of View, Characterization, Setting, Tone, Style, Symbolism and Irony

Close Reading & Critical Interpretation: Self-consciousness, perspectivism, skepticism, fragmentation, and iconoclasm, as well as melancholy and political disillusionment are the predominant characteristics of this period.

Focused study of writers of personal choice

E.M. Forster - James Joyce - D. H. Lawrence - Joseph Conrad - Graham Greene - Aldous Huxley - Sylvia Plath

Secondary Texts:

- Harold Bloom Ed, *Samuel Beckett's Waiting for Godot: Viva Modern Critical Interpretations*. New Delhi: First Indian Edition, 2007.
- Morris Beja, A. E. Dyson Ed. *James Joyce: Dubliners and A portrait of the Artist as a Young man: A selection of critical essays*, 1st ed. London: The Macmillan Press Ltd, 1973.
- Gamini Salgado, A. E. Dyson Ed., *D.H. Lawrence Sons and Lovers: A selection of Critical Essays*. London: The Macmillan Press Ltd, 1973.
- R.D. Draper, *Sons and Lovers by D.H. Lawrence Macmillan Master Guides*. New York: Palgrave Macmillan, 1986.
- Harold Bloom ed., *F. Scott Fitzgerald's The Great Gatsby Viva Bloom's Notes*. New Delhi: Viva Books Pvt. Ltd, 2007.
- Harold Bloom ed., *F. Scott Fitzgerald's The Great Gatsby Viva Bloom's Notes*. New Delhi: Viva Books Pvt. Ltd, 2001.
- William Stephenson, *Fowler's The Lieutenant's Woman: Reader's Guide* Viva-continuum edition. London: Continuum International Publishing Group first South Asian Edition, 2008.
- Heiney, Donald and Downs, Lenthil H., *Twentieth Century and Critical Theory. Essentials of Contemporary Literature of the Western World - Vol.2*
- Hudson, Derek, *English Critical Essays: Twentieth Century (Second Series)*. London: OUP, 1963.
- James, Pickering H. and Jeffrey D. Hooper, *Concise Companion to Literature*. New York: Macmillan Publishing Co., Inc., 1981.
- Jones M., Phyllis, *English Critical Essays: Twentieth Century (First Series)*. London: OUP, 1964.
- Orr, John, *The Making of the Twentieth Century Novel: Lawrence, Joyce, Faulkner and Beyond*. Hongkong: Macmillan, 1987.
- Rama, R.P. ed. *Critical Interactions: Reading Twentieth Century Literary Texts*. Jaipur: Pointer Publishers. 1992.
- Salgaonkar, V.D. Ed. *The Gates of Wisdom: Selections from Bertrand Russell*. Madras: The Macmillan Co. of India Ltd., 1971.
- John Wain ed. *Anthology of Modern Poetry*. London: Hutchinson & Co Publishers Ltd.
- A.J. Wilks, *T.S. Eliot : The Waste Land Macmillan Critical Commentaries*. London: Macmillan Education Ltd, 1971.

SEMESTER IV
PCENN18 - CONTEMPORARY WRITING

Objectives:

- To help the students to retrace the diversity of the literary schools after World War II through the current day
- To introduce students to key authors, texts, ideas and creative and critical methods

Unit I: Poetry

Jo Shapcott	Hairless
Simon Armitage	Remains
Bob Dylan	With God on Our Side, The Times They Are A-Changing
Adrienne Rich	A Mark of Resistance
Pablo Neruda	Poetry

Unit II: Prose

John McGrath Behind the Cliches of Contemporary Theatre
From John McGrath. A Goodnight Out; Popular Audience; Class and Form
A lecture series given at Cambridge University in 1979

Unit III: Drama

Samuel Beckett	Waiting for Godot
Harold Pinter	The Birthday Party
Bertolt Brecht	Mother Courage and her Children

Short Stories

Borges Pierre Menard, Author of the Quixote
Alice Munro Face
Vikram Seth Beastly Tales from Here and There
Other short stories of the same authors and other authors

Unit IV: Postmodernism

Text: Linda Hutcheon Theorizing the Postmodern

Terms/ Concepts: Abject; alienation; archetypal criticism; aura; bricoleur; cancelled character; character; closure; erasure; flaneur; frame; hetero biography; hyperspace; hypertext; ludism; marginality; metafiction; modernism and post-modernism; montage; nomad; polyphonic; popular; precession; realism; repetition; short-circuit; syntagmatic and paradigmatic; True-Real

Posthumanism

Text: Neil Badmington Post humanism
From Literature and Science

Terms and Concepts: anthropocene, anti-anthropocentrism, anti-humanism, transhuman, alterity, science fiction, technicity

Unit V: Fiction

Pynchon, Orhan Pamuk, Jose Saramago, Isabelle Allende, Kurt Vonnegut Jr., Eco, Ishiguro, Murakami, Marquez, Ian McEwan, John Updike and others

Secondary Texts:

Jennifer Birkett. *Waiting for Godot by Samuel Beckett*. New York: Palgrave Macmillan, 1987.

Harold Bloom Ed, *Samuel Beckett's Waiting for Godot: Viva Modern Critical Interpretations*. New Delhi: First Indian Edition, 2007.

Rama, R.P. ed. *Critical Interactions: Reading Twentieth Century Literary Texts*. Jaipur: Pointer Publishers. 1992.

Heiney, Donald and Downs, Lenthel H., *Twentieth Century and Critical Theory*. Essentials of Contemporary Literature of the Western World - Vol.2

Hudson, Derek, *English Critical Essays: Twentieth Century (Second Series)*. London: OUP, 1963.

James, Pickering H. and Jeffrey D. Hooper, *Concise Companion to Literature*. New York: Macmillan Publishing Co., Inc., 1981.

Jones M., Phyllis, *English Critical Essays: Twentieth Century (First Series)*. London: OUP, 1964.

Frankenstein; or, the trials of a posthuman subject An investigation of the Monster in Mary Shelley's "Frankenstein" and his attempt at acquiring human subjectivity in a posthuman state by Isa Ring

Web Sources:

<https://sh.diva-portal.org/smash/get/diva2:1178476/FULLTEXT01.pdf>

SEMESTER IV
PCENO18 - ENGLISH LANGUAGE TEACHING

Objectives:

- To create a resource bank of language teaching strategies, ideas and techniques to be used for English Language teaching.
- To enable students analyse the strategies and techniques to make learning experiences meaningful and comprehensible in English Language Teaching.

Unit I: Major Trends in Twentieth Century Language Teaching

A brief history of early developments in Language Teaching Interlanguage
From Rod Ellis. *Second Language Acquisition*. OUP. New Delhi. 2017
The Oral Approach and Situational Language Teaching
The Audiolingual Method

Unit II: Current Approaches and Methods

Communicative Language Teaching
Competency-Based Language Teaching
Task-Based Language Teaching
Cooperative Language Learning

Unit III: Alternative Twentieth Century Approaches and Methods

The Natural Approach
Total Physical Response
The Silent Way
Community Language Learning

Unit IV: Four Basic Skills

LSRW

Tasks

Tasks for Language teachers – Using the Tasks – Carrying out small scale research in the classroom – Devising and evaluating Tasks – Lesson Planning – Syllabus – Tests – Assessment - Practical Lesson management - Using Websites for Language Teaching - Micro-Teaching and Self Observation

Unit V: Teaching Literature

Theories of Teaching Literature (pg 21-41)
Methods of Teaching Literature (Pg42-61)
Teaching Poetry (Pg62-78)
Teaching Drama (Pg79- 87)
Teaching Fiction (Pg88-102)
From Elaine Showalter. *Teaching Literature*. Blackwell Publishing. UK 2003

Primary Texts:

- Gabbard, Jerry S. and Robert Oporandy (2009). *Language Teaching Awareness*. Chennai: OBS Publications
- Parrot, Martin (1993). *Tasks for Language Teaching*. New Delhi: CUP.
- Richards, Jack C. Theodore S. Rodgers (2015). *Approaches and Methods in Language Teaching* UK: Cambridge University Press.
- Ur, Penny (1999). *A Course in Language Teaching: Trainee Book*. UK: First Asian Edition.

Secondary Texts:

- Howatt, P. R. and H.G. Widdowson (2004). *A History of English Language Teaching*. New York: OUP.
- Krishnaswamy, N and Lalitha Krishnaswamy (2011) *Methods of Teaching English*. Chennai: Macmillan, 2011.
- Nunan, David (1992). *Research Methods in Language Learning*. New Delhi: CUP.
- Richards, Jack C. and Willy A. Renandya (2000) ed. *Methodology in Language Teaching: An Anthology of Current Practice*. New Delhi: CUP
- Ur, Penny (1991). *A Course in Language Teaching: Practice and Theory*. UK: CUP.
- Wallace, Michael. J. (1991) *Training Foreign Language Teachers*. New Delhi: CUP.
- The brief history of Language Teaching - English in India – Past, Present and Future

SEMESTER IV
PCENP18 - RESEARCH PROJECT

Objectives:

- To provide an opportunity for the students to pursue a topic of individual interest to usher into research
- To develop in the students the ability to carry out research projects within a methodological framework through extensive personal study and individual guidance.
- To enable the students to an intense, step-by-step guided research experience introducing advanced literary research methods, presentation, and publication.

Preliminary Requirements:

- Knowledge of the types of Research, Deductive and Inductive Arguments, Critical Approach, Research ethics, Bibliography.
- The research work must be strictly an individual sincere work, the result of ardent study and pursuit of excellence. The work should not exceed 10,000 words and there will be viva- voce by an examiner.
- This module gives the opportunity to undertake supervised work on a dissertation in Literature or English Language Teaching up to 10,000 words, on a topic of one's choice agreed with the Guide/supervisor.
- **It is strongly recommended that the student must be motivated to begin the Preliminary reading and survey of related secondary sources for the dissertation in the first summer term and vacation holidays.**
- The students can be encouraged to present papers in the conferences and to publish in the proposed topic.

Essential Reading:

a) Where And How To Find Secondary Literature

b) How to Write a Scholarly Paper

From *An Introduction to Literary Studies* - Mario Klarer Pub. London, Routledge.

2004

c) The Undergraduate Dissertation

From *In Pursuit of English Studies*. Barry, Peter. New Delhi, Bloomsbury.2014

d) Gupta, Suman. The Place of Theory in Literary Disciplines

From DaSousa, Delia Correa and W.R.Owens. *The Handbook to Literary Research*, second Edition. Routledge: Taylor and Francis Group, The Open University Abingdon-Oxon. 2010.

SEMESTER IV

PEENG18 - ELECTIVE IVA: HISTORY OF IDEAS

Objectives:

- To encourages scholarship at the intersection of cultural and intellectual histories of philosophy, of literature and the arts, of the natural and social sciences, of religion, and of political thought.
- To encourage diverse methodological approaches in critical interpretation

Unit I: Ancient

Bharatamuni On Natya and Rasa: Aesthetics of Dramatic Experience
From the *Natyasastra*

Tholkappiyar On Diction and Syntax
From the *Tholkappiyam*

Unit II: Medieval

St. Augustine Confessions Ch X

Seventeenth Century

John Locke An Essay Concerning Human Understanding- Introduction

Unit III:

Eighteenth Century

Rousseau The Social Contract or Principles of Political Right – Book
I

Nineteenth Century

Darwin : Natural Selection (Chapter IV)

Marx : The Communist Manifesto :Chapter I
Bourgeois and Proletarians [Pg 246 – 255]

From McLellan, David. *Karl Marx Selected Writings*. New York: Oxford University Press, 2000.

Unit IV: Twentieth Century

Sigmund Freud : The Structure of the Unconscious

Simone de Beauvoir : The Second Sex-Introduction

S. Radhakrishnan : *The Upanishads as the Vedanta* (pg 111-13)

The Status of the World: Maya and Avidya (pg 138-147)

From *The Basic writings of S. Radhakrishnan*. Ed Robert A. McDermott
Jaico Publishing House, Mumbai 2004

Unit V: Contemporary

Theodore Adorno

Aesthetics

Defensive Reactions to Modern Art (L 19; Pg. 185-187)

A Critique of the theory of Aesthetic experience (L 20; Pg. 203-205)

The ambiguity of the work of art (L 20; Pg. 203-205)

The Psychology of the Artist (L 21; Pg. 211-213)

Subjectivism and Objectivism in Aesthetic (L 17; Pg.166-167)

From Theodore W. Adorno. *Aesthetics 1958/59*. Ed. Eberhard Ortland. Tr. Wieland Hoban. Polity Press. UK. 2018.

Books for Study and Reference:

McDermott Robert A. Ed. *The Basic writings of S. Radhakrishnan*. Jaico Publishing House, Mumbai 2004

Lear, Jonathan. *Freud*. New York. Routledge, 2005

Annas, Julia. *Plato, A Very Short Introduction*. New Delhi: Oxford University Press, 2006.

Shields, Christopher. *Aristotle*. Oxon: Routledge, 2007.

Lewens, Tim. *Darwin*. New York. Routledge, 2007.

Darwin, Charles. *The Origin of Species*. New Delhi: Peacock Books, 2012.

Dent, Nicholas. *Rousseau*. Oxon: Routledge, 2005.

Stevensen, Leslie & David L. Haberman. *Ten Theories of Human Nature*. Fourth Edition. New Delhi: Oxford University Press, 2006.

SEMESTER IV

PEENH18 - ELECTIVE IV B: COMPREHENSIVE STUDY OF LITERATURE

Objectives:

- To test the student's level of knowledge in the chosen field of study as a whole and to evaluate their mastery.
- To ensure acquisition of a complete knowledge of the coursework and to enable the students to qualify eligibility and competitive examinations

Note for Instructors:

This paper covers the entire course undergone by the student through the four semesters. There need not be a formal instruction. The faculty members of the department can offer special lectures and guidance for the preparation on the topics given. The students can be assisted with practice sessions consisting of seminars, assignments and tests.

The final examination objective type questions will cover the whole syllabus of the four semesters. The students can be internally assessed through model tests from the UGC – NET, SET and TRB. Refer to GRE tests.

Methods for Study:

- Review names of important writers and their works from each literary period
- Review main characters
- Summarize plots
- Analyze significant themes and conflicts
- Review introductions to each of the following period, genres, movements and categories:
 - British Drama from *Everyman* to the Present Day
 - Twentieth-Century American Drama
 - Indian and Commonwealth Drama
 - Elizabethan and Nineteenth-Century British Fiction
 - The Twentieth-Century American Novel
 - The Indian and Commonwealth Novel
 - British poetry from Chaucer to the Romantics
 - Victorian Poetry
 - Twentieth-Century Poetry
 - Nineteenth and Twentieth-Century American Poetry
 - Commonwealth and Indian Poetry
 - Elizabethan and Nineteenth-Century British Fiction
 - The Reflective Essay from Bacon to the Twentieth century
 - The British Periodical Essay
 - The Satirical Essay
 - Literary Theory and Criticism
 - Rhetoric and Prosody
 - Indian Literature in Translation
 - Indian Writing in English
 - American and other Non-British Literatures
 - European Literature From Classical Age To The 20th Century
 - English as a World Language
 - Characteristics of Indian English Teaching of Indian English at the Tertiary level

Unit I: Ideas, Periods and Movements

Identify the following genres or literary movements, with examples of important works and authors, the eras in which they flourished, the characteristic features and social or intellectual developments that may have shaped the genre or movement:

Aesthetic Movement – Augustan – Elizabethan – Enlightenment -Expressionism
Fin de Sicele - Harlem Renaissance – Humanism – Imagism – Impressionism – Jacobean
- Magical Realism Modernism – Naturalism – Neoclassicism – Neoplatonism –
Platonism – Postmodernism - Pre-Raphaelitism Realism – Reformation – Renaissance –
Restoration – Romanticism – Sentimentalism - Surrealism
Symbolist movement – Transcendentalism - Victorian

Note: Unit II, III, IV:

Refer to the following terms and how each operates to create meaning in literary works from specific examples of texts and authors. In general, explore a range of functions or issues.

Unit II: Poetry

Accent or beat – Accentual - Syllabic Verse - Accentual Verse – Alexandrine – Anapestic
– Alliteration – Ballad - Stanza - Blank Verse – Caesura - Carpe Diem - Confessional
Poetry – Dactylic - Dramatic Monologue– Eclogue – Elegy – Enjambment – Epic -
Feminine or Double Rhyme – Foot - Free Verse - Heroic Couplet – Hexameter – Iambic -
Internal Rhyme - Incremental Repetition – Lyric - Metaphysical Poetry – Ode
(nondramatic) – Pastoral – Pentameter – Quatrain – Refrain – Rhyme - Rhyme Scheme –
Rhythm - Slant Rhyme - Sonnet (English v. Italian Forms) - Spenserian Stanza –
Spondaic – Stanza - Syllabic Verse – Tercet - Terza Rima – Tetrameter – Trochaic -
Verse

Unit III: Drama

Aside – Catharsis – Chorus - Closet Drama – Comedy - Comedy of Humors - Comedy of
Manners -Deus ex machina - Dramatic Irony – Epilogue – Farce – Hamartia – Masque –
Melodrama – Mime - Morality Play - Mystery Cycle - New Comedy (Greek) - Ode
(Greek drama) - Old Comedy (Greek) – Prologue – Protagonist Sentimental Comedy –
Soliloquy - Stock Character - Strophe/Antistrophe – Tragedy - Tragicomedy– Unities

Unit IV: Fiction

Bildungsroman - Episodic plot - Epistolary Novel - First Person - Flat Character -
Focalizing -Frame Tale - Free Indirect Style or Discourse - Gothic Novel - Interior
Monologue – Metafiction – Narrator - Novel of Manners – Omniscient - Picaresque
Novel – Plot - Point of View – Polyglossia - Romance (narrative) - Round Character -
Stream of Consciousness - Third Person - Unreliable Narrator

(A) Rhetoric and Style

Allusions – Anticlimax – Antithesis – Aphorism – Apostrophe – Bathos – Epic –
Epigram – Ethos – Hyperbole - Logos – Metaphor – Metonymy - Mock Heroic –
Onomatopoeia – Oxymoron – Paradox – Pathos – Persona – Personification – Rhetoric -
Rhetorical Appeal – Satire - Simile and Epic Simile - Symbol

(B) Literary Theory and critical Terms

Archetype - Author Function – Canon – Conventions – Deconstruction – Dialogic – Discourse - Feminist Criticism - Genre – Grotesque – Hermeneutics - Hybridity (postcolonial) - Intentional Fallacy – Intertextuality – Irony - Marxist Criticism – Metanarrative – Mimesis – Myth – Narratology - New Criticism - New Historicism– Orientalism - Pathetic Fallacy – Parody – Pastiche – Postcolonial – Poststructuralism – Psychoanalytical Criticism - Queer Theory - Reader-Response Criticism – Semiotics - Signifier/Signified – Simulacra - Speech Act Theory - Structuralism – Subaltern - Verisimilitude

Unit V: History of English Language - English Language Teaching

History of the English Language

Origin of Language - Place of English in the Indo-European family - General Characteristics of Old and Middle English - The rise and growth of Modern English - Growth of vocabulary– Greek, Latin, French, Italian, Scandinavian and other foreign influences – Word Formation - Change of Meaning - The Makers of English - The Bible, Spenser, Shakespeare, Milton and Dr. Johnson - American English - Indian English - Characteristics of Modern English - Spelling Reform - The English Lexicon.

Linguistics

Definitions – The Nature and Scope of linguistics, Speech and Writing - Form and Meaning - Words, Clause and Phrase – Concord Government – Sentence Pattern – Phonology – Morphology - Idiolect - Dialect - Transformational Generative Grammar.

English Language Teaching

Approaches and Methods of English Language Teaching

Communicative Language Teaching Method - Total Physical Response – The Silent Way
The nature of Human language – Linguistics, Psychology and English Teaching

Outline of Examination:

- The test consists of approximately 75 objective questions on poetry, drama, biography, the essay, the short story, the novel, criticism, literary theory and the history of the language. The questions may be classified into two groups: factual and analytical.
- The analytical questions test the ability to read a literary text perceptively to answer questions about meaning, form and structure, literary techniques, and various aspects of language.
- The Examination is based on literature in English from the British Isles, the United States and other parts of the world. It also contains a few questions on works, translated from other languages.
- The Examination calls attention to authors, works, genres and movements. The factual questions may require a student to identify characteristics of literary or critical movements, to assign a literary work to the period in which it was written, to identify a writer or work described in a brief critical comment, or to determine the period or author of a work on the basis of the style and content of a short excerpt.

Books for Study and Reference:

- Albert, Edward. *A History of English Literature*. Oxford: Oxford University Press, 1979. Print.
- Chowdhury, Aditi and Rita Goswami. *A History of English Literature: Traversing the Centuries*. Hyderabad: Orient Blackswan, 2014. Print.
- Daiches, David. *A Critical History of English Literature*. London: Secker & Warburg, 1960. Print.
- Sanders, Andrew. *The Short Oxford History of English Literature*. Oxford, UK: Oxford University Press, 1994. Print
- A. P.R. Howatt and H. G. Widdowson, *A History of English Language Teaching*. New York: OUP, 2004.
- Jack.C. Richards, Theodore. S.Rodgers, *Approaches and Methods in Language Teaching*. UK: Cambridge University Press, 2001.
- Bertens, Hans. *Literary Theory: the Basics*. London: Routledge, 2001.
- Barry, Peter. *Beginning Theory*. Manchester and New York: Manchester University Press, 2002.
- Wood, F.T. *An Outline History of the English Language*. Madras: Macmillan, 2001
- Yule, George. *The Study of Language*. Cambridge University Press, 1985.

Web Sources:

<http://english.columbia.edu/graduate/orals-reading-list#Medieval>

MASTER OF SOCIAL WORK (M.S.W.)

(Effective for those admitted from the Academic Year 2018 - 2019)

Regulations

Social work is a profession. It has its theory and practice dimensions. The “Master of Social Work” education programme consists of theoretical and practical teaching and learning components of lectures, fieldwork and research project.

1. Eligibility for Admission

For the purpose of admission into the MSW Programme a candidate should have:

- A bachelor’s degree preferable in Arts, Science and Commerce of any Indian University (10 + 2 + 3) pattern accepted as equivalent thereto by the syndicate.
- Working Knowledge of Tamil to enable the candidate to do effective fieldwork.
- The course of study for the degree of Master of Social Work shall be a full time course extended over four semesters in a period of two years.

2. Objectives of the Postgraduate Course in Social Work

The Objectives of the MSW course are:

- To prepare candidates for a career in social work through a professional training programme aimed at developing in them.
- Scientific knowledge about the dynamics of problems and issues in our society.
- An ability to critique the ideologies that lead to systematic domination and marginalization of vulnerable groups.
- Necessary skills of awareness, skills aiming at empowerment of people and skills in culture sensitive methods of social change.
- Ability to apply skills in social work practice and social work research in different fields for achieving desirable change and development and empowerment of people.
- Attitudes and values necessary for working with people, and organizations both governmental and non-governmental for achieving the goals of social work profession, namely,
 - To enhance people’s capacity for social functioning.
 - To improve the quality of life for everyone.
 - To promote social justice.
 - To provide opportunities for people to develop their capacities to become participating and contributing citizens.

3. Eligibility for Award of MSW Degree

The degree of Master of Social Work is awarded to candidate who as per regulation has:

- Undergone a post-graduate course of study in Social Work extended over four semesters and has earned a minimum of 150 credits.
- Passes the theory examinations.
- Participate in a rural camp and meets the requirement prescribed by the course in relation to fieldwork and research project and passes in them.
- Completes Block Field Practicum for 30 days to the satisfactory level.

4. Structure of the Programme

Sem	Code	Title	Hours/ Week	Exam Hours		Credits	Marks
				Th	Pr		
I	PCSWA18	Introduction to Social Work and Sociology	5	3	-	4	40+60
	PCSWB18	Social Case Work	5	3	-	4	40+60
	PCSWC18	Social Group Work	5	3	-	4	40+60
	PESWA18	Elective I A: Social Problems	5	3	-	4	40+60
	PESWB18	Elective I B: Social Work Profession for Different Settings					
	PCSWD18	Rural camp	10 days				20
		Concurrent Field Work I	16	-	3	6	40+40
Total						22	500
II	PCSWE18	Human Growth and Personality Development	5	3	-	4	40+60
	PCSWF18	Social Work Research	5	3	-	4	40+60
	PCSWG18	Community Organization and Social Action	5	3	-	4	40+60
	PESWC18	Elective II A: Social Policy and Social Legislation	5	3	-	4	40+60
	PESWD18	Elective II B: Women and Development					
	PNHRA16	Human Rights	2	3	-	2	40+60
	PCSWH18	Concurrent Field Work II	16	-	3	6	60+40
Total						24	600
	PPSWA18	Summer Placement	1 Month (24 days)			5	

Sem	Code	Title	Hours/ Week	Exam Hours		Credits	Marks
				Th	Pr		
III	PCSWI18	Computer Applications for Social Work	5	3	-	3	40+60
	-	Specialization Paper - I	5	3	-	4	40+60
	-	Specialization Paper – II	5	3	-	4	40+60
	PESWE18	Elective III A: Project Formulation	5	3	-	4	40+60
	PESWF18	Elective III B: Counselling					
	PCSWJ18	Concurrent Field Work III	16	-	3	6	60+40
Total						21	600
IV	-	Specialization Paper III	5	3	-	4	40+60
	-	Specialization Paper IV	5	3	-	4	40+60
	PESWG18	Elective IV A: Administration of Service Organizations	5	3	-	4	40+60
	PESWH18	Elective IV B: Disaster Management					
	PCSWK18	Research Project	5	-	3	5	80+20
	PCSWL18	Concurrent Field Work IV	16	-	3	6	60+40
Total						23	500
	PPSWB18	Block Placement	1 Month (24 days)	-	-	5	-
Grand Total						90	2200

Concurrent Field Work is carried out on two days in a week for 12 weeks in a semester.

Block Field Work is carried out for 1 month (26 working days – 8 hours per day) after the completion of the University Examinations. A report of satisfactory completion of block field work by the agency and the department is required for course completion.

5. Field Work:

Concurrent field work is an integral part of the total programme of training in Social Work. Field Work programme consists of observation visits to the agencies, institutions and community settings, rural camp and direct practice of social work skills for intervention under the guidance of professional social workers in selected placements.

Placements provide an opportunity to the learner to apply theory to practice and gain first hand experience. Therefore, fieldwork in each semester is compulsory in this programme and a student is expected to have 100 percent attendance. 15 credits are assigned for field work in each semester. A student should earn a total of 60 credits in 4 semesters in fieldwork.

In all the 4 semesters 2 working days per week shall be set aside for concurrent fieldwork of 15 hours per week. Each semester will have a minimum of 24 days of concurrent fieldwork spread over 12 weeks. Block fieldwork is carried out for 1 month (24 days) (8 working hours per day) after the completion of the semester examinations. The credits allotted for Summer Placement and Internship Program are the additional credits earned by the students.

Concurrent Field Work, Summer Placement and Internship Program (Block Placement)

Semester	No. of Days	No. of Hours	Credits
Field Work I	24	180	6
Field Work II	24	180	6
Summer Placement	26	180	5
Field Work III	24	180	6
Field Work IV	24	180	6
Block Placement	26	180	5
Total	148	1080	34

6. Research Project

Research Project Work is to be done during third and the fourth semesters.

Stage 1: Problem Formulation and Introduction.

Stage 2: Review of Literature.

Stage 3: Research Methodology.

Stage 4: Analysis and Interpretation.

Stage 5: Main Findings, Summary and Conclusion.

Examination Pattern of Research Project:

Continuous assessment: Stage 1: 10 (Max. Marks)
 Stage 2: 10 (Max. Marks)
 Stage 3: 10 (Max. Marks)
 Stage 4: 10 (Max. Marks)
 Stage 5: 40 (Max. Marks)
 Total : 80 (Max. Marks)

Semester Examination: Viva Voce.
 Total : 20 (Max. Marks)

7. Credit Based System

Course Details	No. of Papers	Credits per Paper	Total Credits	Sem I	Sem II	Sem III	Sem IV
Theory	15	3-4	55	16	16	13	10
Non-Major Elective	1	4	4	-	-	4	-
Human Rights	1	2	2	-	2	-	-
Field Work	4	6	24	6	6	6	6
Research Project	1	5	5	-	-	-	5
Summer Placement	1	5	5	-	5	-	-
Block Placement	1	5	5	-	-	-	5
Total	24	-	100	22	29	23	26

SEMESTER I

PCSWA18 - INTRODUCTION TO SOCIAL WORK AND SOCIOLOGY

Objectives:

- To gain an understanding of the concepts and the different processes of Social Work with special reference to Indian Society
- To develop in students a knowledge base about the Indian Society.
- To help students understand concepts of social Stratification, Social Control and Social Change.
- To give an insight to students about the various Indian Social Problems and their role in tackling them.

Unit I:

Historical background of Social Work in India - Concept, Philosophy, Principles - Social Work Profession – Components, Values, Goals, Status, Code of Ethics, Problems - Methods of Social Work - Changing trends in Social Work and the role of Social Worker and the government in promoting Social Work profession in India

Unit II:

Society: Meaning of Society, Major elements of Society – individuals, group, association, institution, social system, status, role and role conflicts.

Social Processes: Concept of Social Processes – Co-operation, competition, conflict, accommodation, assimilation.

Unit III:

Culture: Concept of Culture, Functions of Culture, Culture as a system of norms, folkways, mores, institutions and laws; Functions of culture; Major elements of Indian Culture. Cultural lag theory and its application to Indian Society

Unit IV:

Social Change: Concept, factors and process of Social Change in India – urbanization, industrialization, modernization, westernization and Sanskritization.

Unit V:

Social Stratification in India: Concept of stratification, concept of class and caste. Social Control: Concept, types and functions, major agents of social control – Family, religion, education, law, tradition, customs and mores - Institutions: religious, economic, educational, social and political

Books for Study and Reference:

1. Sharmas G.L. – Caste, Class and Social Inequality in India, Vol. II – Mangal Deep Publications, 2003.
2. Rameswari Devi and Ravi Prakash – Social Work Methods and Practices and Perspectives, Vol. I and II - Mangal Deep Publications, 2004.

3. John Allan, Bob Pease and Linda Briskman – Critical Social Work – An Introduction to Theories and Practice - Mangal Deep Publications, 2003.
4. Dr.S.Radhakrishnan – Encyclopaedia of Social Work in India – Published by the Planning Commission, Govt. of India, 1968.
5. D.Paul Choudhari – Introduction to Social Work – Atmaram & Sons, Delhi, 2005.
6. Surjit S.Dooper, Sharon E.Moore – Social Work Practice with Culturally Diverse People – Sage Publications, New Delhi, 2001.
7. Alice Lieherman – The Social Work Outlook – Pine Forge Press, New Delhi, 1998.
8. Vidhya Bhushan, D.R.Sachdeva – An Introduction to Sociology – Kitab Mahal, Allahabad, 2005.
9. C.N.Sankar Rao – Principles of Sociology – S./Chand & Company, New Delhi, 2005.
10. W.S. Wallis, M.N. Willey – Introduction to Sociology – KSK Publishers, New Delhi, 2003.

SEMESTER I

PCSWB18 - SOCIAL CASE WORK

Objectives:

- To understand the values and principles of social work and to develop the capacity to practice them.
- To develop in students an understanding of and an ability to adopt a multidimensional approach in assessment and intervention.
- To understand and apply the models of case work practice in different settings.

Unit I:

Historical development of social casework as a method of social work practice –Scope and limitations - objectives of working with individuals – values - Worth and dignity of clients, uniqueness and individuality, problem solving capacity and self-determination, confidentiality and mobilizing resources - Principles of acceptance, individualization, client participation, controlled emotional involvement.

Unit II:

Components: Person and family, problem, agency resources and process - Phase 1 – Exploration of person in environment, multi-dimensional assessment and planning. Multidimensional intervention

Phase II – Implementing and goal attainment.

Phase III – termination and evaluation, follow up.]

Unit III:

Techniques in Case work: Supportive techniques: acceptance, assurance, ventilation, emotional support, action oriented support and advocacy - Enhancing resources techniques, procuring material help, environment modification and enhancing information - Counseling techniques- Reflective discussion, advice, motivation, clarification, modeling, role-playing, reality orientation, partialisation, confrontation and reaching out

Unit IV:

Casework tools: Verbal and non-verbal communication, listing, observation, questioning, giving feedback - Interviewing process, home and collateral contacts. Recording: principles and types - Narrative, process and summary - Use of Genogram and Eco map in records

Unit V:

Use of relationship in the helping process: Empathy, nurturing, authority, professional and fostering clients growth - Problems in helping relationship, resistance, transference and counter transference

Books for Study and Reference:

1. P.K.Upadhyey – Social Case Work – Rewat Publications, Jaipur, 2003.
2. Prakash M. Katare – Social Work and Rural Development – Arise Publishers & Distributors, New Delhi, 2006.
3. Sanjay Bhattacharya – Social Work: An Integrated Approach – Deep and Deep Publications, New Delhi, 2005.
4. V.Ramamurthy – Guidance and Counselling of HIV/AIDS – Tarum Offset, New Delhi, 2004.
5. S. Narayanan Rao – Counselling and Guidance, 2nd Edition – Tata McGraw Hill Publishing, New Delhi, 2006.
6. Helen Harris Pearlman – Social Case Work: A Problem Solving Process – University of California Press - 2002
7. Grace Mathew – An Introduction to Social Case Work – Tata Institute of Social Sciences – 1992.

SEMESTER I

PCSWC18 – SOCIAL GROUP WORK

Objectives:

- To understand the significance of the group on the society.
- To acquire knowledge of group dynamics.
- To understand values and principles of group work.
- To develop skills to apply group method for developmental and therapeutic work.

Unit I: Social Group

Meaning, Definition, Characteristics, Reasons for group formation, Types of groups, Stages of group development, Models of group work, Group dynamics – Membership, Cohesiveness, Group norm, Bond, Attraction, Communication and Interaction pattern, Problem solving, Goal setting, Mutual aid.

Unit II: Social Group Work

Definition, Objectives and Principles of Group work - Historical development of group work in India - Values and Characteristics of group work - Goals and Functions of group work - Relationship between Casework and Group work - Group work process - Intake, Study, Diagnosis, Treatment, Evaluation, Termination and Follow-up.

Unit III: Programme Planning

Meaning, Purpose, Principles of programme planning - Importance of programme in group work, Role of group worker in programme planning - Programme laboratory values, tools and techniques - Games, Singing, Dancing, Dramatics, Street play, Puppetry, Role play, Group discussions, Social drama, Brain storming, Camping - Sociometry and Sociogram

Unit IV: Application of Group Work and Role of Group Worker

Group work in family service agencies, Hospitals, Correctional agencies, Schools, Urban and Rural Community development settings, Limitation of group work practice - Qualities of group worker - Leadership – theories and qualities of a leader – Supervision - Role of group worker.

Unit V: Group Work Recording and Evaluation

Recording in group work, Meaning, Purpose, Principles - Contents of group work records, Types of records - Evaluation - purpose, Content of Evaluation, Evaluation of Group, Evaluation of Member's contribution to group.

Books for Study and Reference:

1. David W. Johnson, Frank P Johnson – Joining Together Group Therapy and Group Skills – 6th Edition, Allyn and Bacon Publications, U.S.A., 1997.
2. Sanjay Bhattacharya – Social Work: An Integrated Approach – Deep and Deep Publications, New Delhi, 2005.
3. Mark Doel and Catherine Sawdon – The Essential Group Worker – Teaching and Learning Creative Group Work - Jessica Kingsley Publishers, London, 1999.
4. M.R. Kamble – Social Work with Children – Sheetal Printers, Jaipur, 2007.
5. Gisela Konopka – Social Group Work – A Helping Process – Prentice Hall College Div. 1983.
6. Tom Douglas – Basic Group work – Routledge, 2000.
7. S. Rengasamy – Student's Guide to Social Group Work - Second Draft, TN, 2010.
8. Charles H. Zastrow – Social Work with Groups - New Delhi, 2010.

SEMESTER I

PESWA18 – ELECTIVE - I A: SOCIAL PROBLEMS

Objectives:

- To expose the students to various social problems.
- To give them knowledge about the weaker sections.
- To develop an understanding on various theories of social problems.

Unit I:

Social Disorganization, Social Pathology, Social problems and Social Deviance: concepts, nature, cause and characteristics of social problems and social deviance - Problems resulting from catastrophes: fire, drought, flood, earthquake, war and influx of refugees.

Unit II:

Theories of social deviance: Biogenic, Psychogenic and sociological theories: deviant sub-culture and their interactions with normal society - Poverty, over population, illiteracy, unemployment and under employment.

Unit III:

Problems of vulnerable groups: women, child- child abuse, child labour, youth and aged - Problems of ill housing and slums, morbidity and mortality, communicable diseases, AIDS, Malnutrition, under nutrition, nutritional disorders.

Unit IV:

Disabilities (Handicap): meaning, types, Visual Impairment, Hearing, Speech, Orthopaedic, and Emotionally Disturbed - Problems of Persons with Disabilities and services available for handicapped - Crime – White Collar Crime and Cyber Crime and Correctional Administration, delinquency, female infanticide, street children, vagrancy, beggary, prostitution, LGBT.

Unit V:

Problems of social stratification: Scheduled castes, Scheduled tribes and denotified communities. Other problems: Alcoholism, Drug Addiction, Suicide, Corruption, Impact of Social Media.

Books for Study and Reference

1. D. Rajasekar - Poverty Alleviation, Strategies of NGOs - Concept Publication Company, New Delhi.
2. G.L. Sharma – Caste and Class and Social Inequality in India - Mangal Deep Publishers, Jaipur, 2003
3. Manoranjan Mohanty – Class, Caste, Gender - Sage Publishers, New Delhi, 2004
4. Stephen P. Marks, Harvard University - The Right to Development, Sage Publishers - New Delhi, 2004.
5. G.R.Madan – Indian Social problems – Allied Publishers, 1966.

SEMESTER I
PCSWD18 – CONCURRENT FIELD WORK

The students are involved in supervised visits to a minimum of 15 agencies. NGO's, Hospitals, Industries and Government welfare agencies are visited with the purpose of observing and learning the administrative structure, aims & objectives, general, specific and welfare activities.

In addition the students are taken on a 10 days Rural camp during which they stay in a selected village and study the community living, develop rapport, do a statistical survey, identify specific social problem, organize and conduct an awareness program.

During observation visit students are expected to prepare a field work report for every agency and submit. During rural camp daily activity report and a comprehensive report is prepared and submitted. Regular review conferences are conducted by the field work supervisor. At the end of the semester a viva is conducted by an external examiner and marks are awarded.

Objectives of the Camp:

1. Living out experience
2. Learn, understand and accept different cultures.
3. Learn about basic research methods.
4. Learning skills in PRA methods.
5. Organizing and conducting awareness programmes.

Schedule of the camp:

1. Meeting community leaders and getting help and cooperation in the camp.
2. Observing and familiarizing a new community.
3. Meeting families and building rapport.
4. Preparing a systematic study of the village.
5. Collection of relevant information.
6. Organizing and using PRA tools.
7. Arriving at a community diagnosis.
8. Organizing and conducting awareness program.
9. Organizing small group activities.
10. Feedback and arranging follow up of community organization and development.

SEMESTER II

PCSWE18 - HUMAN GROWTH AND PERSONALITY DEVELOPMENT

Objectives:

- To obtain an understanding of human behaviour in relation to the society.
- To equip the students of social work with understanding of human behaviour and personality development models.
- To introduce the students to the various fields of Psychology.

Unit I:

Psychology: History, definition, meaning, methods, scope and relevance of Psychology to social work profession.

Unit II:

Psychological functions: Sensation, perception and learning. Memory process – Registration, retention and recall - Intelligence - concept, levels of intelligence, influence of heredity and environment - Motivation – concepts and types of motives, influence on behaviour. Emotions – nature and characteristics and emotional expressions.

Unit III:

Personality: Definition, concept, structure, approaches – psychoanalytic, behavioral and humanistic. Attitude and Prejudice – Definition, formation and maintenance, influence of attitude on behaviour and factors influencing attitude change.

Unit IV:

Psychological Tests: Psychometric, tests of intelligence, Aptitude, Psychopathology, various scales developed to study human behaviour. Adjustment – concept of Adjustment and maladjustment, stress, stressors, reactions to stress, defense mechanisms, frustrations and conflicts.

Unit V:

Development Psychology: Meaning, definition and principles of development. Stages of development – Conception, prenatal, infancy, babyhood, childhood, puberty, adolescence, adulthood, middle age and old age. Socio-cultural factors influencing development.

Books for Study and Reference:

1. Morgan, Clifford .T, King A. Richard Weisz, John., R. Schopler John - Introduction to Psychology - Ronald Press, New York, 1977.
2. Munn L.Norman, Fernald Dodge C.Fernald Peter S., Leonard Carmicheal - Introduction to Psychology - A.I.T.B.S Publishers, New Delhi, 2007
3. Hurlock Elizabeth B. – Personality Development - Tata, McGraw, Hill Publishing Company, New Delhi, 2005.

4. Park & Park - Textbook of Preventive and Social Medicine - M/S. Banarsidas Bhanot Jabalpur, 2005.
5. Shakuntala Devi - Principles of Social Psychology - Raj Publishing house, Jaipur, 2004.
6. S. Kumar - Principles of Developmental Psychology - Anmol Publications, New Delhi, 2002.
7. A.R. Rathur - Psychology of Learning and Development - Discovery Publishing house, New Delhi, 2004.
8. N.M. Tiwari - Child Psychology - Saurahb Publishing House, New Delhi.
9. Papalia, Olds Feldman - Human Development, 9th Edition - Tata McGraw Hill Publishing Company, New Delhi, 2004.
10. Duane P. Schultz - Theories of Personality, 8th Edition - Thomson, Wordsworth India, UK, US, Singapore, 2005.
11. K.c. Shukla, Tarachand - General Psychology - Commonwealth Publishers, New Delhi, 2007.
12. Cooper, Mcgaugh - Integrating Principles of Social Psychology - Eurasia Publishing House, New Delhi.
13. Rajiv K. Mishra - Personality Development - Rapa & Co. New Delhi.

SEMESTER II
PCSWF18 – SOCIAL WORK RESEARCH

Objectives:

- To understand the nature and importance of the scientific method and appreciate the principles of social work research
- To develop the capacity to independently conceptualize a problem and execute research
- To develop technical competency to assess analyze social problems, needs and services

Unit I: Social Work Research

Meaning, Definition, purpose of research - scope and limitations of research - quantitative and qualitative research - steps in research process. Conceptualization, operationalization, variables

Unit II: Research Design

Definition, Types of design: exploratory, descriptive, diagnostic and experimental design- sampling: definition, principles, types, procedure, universe and sample frame - selection of samples - measurements and its level – validity and reliability.

Rating Scale: meaning and uses

Unit III: Data Collection

Sources and methods of data collection, primary and secondary source - methods of data collection, observation, and survey method, personal interview, and mailed questionnaire their advantages and disadvantages - interview: interview guide principles of interview - questionnaire: construction of questionnaire, types and format

Data Processing: Content checking - editing Data - Clarification - Coding- Tabulation – Analysis – Presentation - Interpretation.

Unit IV:

Planning a research project: Project proposal, Problem formulation, framing objectives, defining concepts, Hypothesis and its types, review of literature, research design, sampling methods, data collection, analysis, reporting.

Unit V:

Statistics: Meaning, uses and its limitations – measures of central tendency: mean, median, mode.

Dispersion: Range, Mean deviation- quartile deviation- standard deviation-coefficient of variation.

Test of significance: t” test , Chi square test. Correlation: meaning, type and uses - Karl Pearson’s Coefficient of correlation- simple and rank correlation.

Books for Study and Reference:

1. Kothari C. R. - Research Methodology – New Hope International Ltd., 2005.
2. Bruce A Thyer – The Handbook of Social Work Research Methods – Sage Publications Inc, New Delhi, 2001.
3. Ian Shaw and Nick Gould – Quantitative Research in Social Work - Sage Publications Inc, New Delhi.
4. Rafael J Angel & Russel K. Schutt - The Practice of Research in Social Work - Sage Publications Inc, New Delhi.
5. Anantha Kumar Giri - Creative Social Research – Vistaar Pub., New Delhi, 2004.
6. Heather D.Cruz & Marilyn Jones – Social Work Research - Sage Publications Ltd., New Delhi, 2004.
7. Prasanna Chandra – Projects – Tata McGraw Hill Ltd., 2004.
8. K.Sathyamurthi – Contemporary Social Work – Allied Publishers Pvt. Ltd, Chennai, 2010.

SEMESTER II

PCSWG18 – COMMUNITY ORGANISATION AND SOCIAL ACTION

Objectives:

- To develop an understanding of the concepts related to working with communities.
- To gain knowledge of various approaches, skills and techniques of working with Communities.

Unit I:

Community: Meaning, Types and characteristics; Community Organization – concept, meaning, definition, scopes, principles, philosophy and its relevance.

Unit II:

Process or phases of Community Organization – Study and survey, analysis, assessment, discussion, organization, action, reflection, modification, continuation – Skills in Community Organization – Organizing, communication, training, consultation, public relations, resource mobilization, liasoning, conflict resolution – Models of Community Organization, locality development, social planning.

Unit III:

Participatory Rural appraisal (PRA) – History, Concept, principles, tools and techniques (Methods like Social Mapping, Venn Diagram, Wealth Ranking, Seasonality Calendar, Focus Group Discussion, In-depth Interviews, Key Informant Interviews, etc., of PRA, importance of participation and advantages, difference between PRA and RRA, Social Action – Definition, principles and scope – Social Action as a method of social work.

Unit IV:

Strategies and Tactics: Negotiation, advocacy, social networking, conflict resolution, pressure, individual contact, concientization, legal situation, violence, public relations, political organization, collaborative – peace initiative.

Unit V:

Resource mobilization – concept, people – the most valuable resources- process and steps involved in mobilizing community resources - Techniques and sources of fund raising. Corporate Social Responsibility (CSR) initiative – Swatch Bharath – Social activist – Anna Hazareh, Saul Alansky, Paulo Freire.

Books for Study and Reference:

1. J. Christopher, A. Thomas William - Community Organization and Social Actions - Himalaya Publishing House – Mumbai, Delhi, 2006.
2. C. P. Yadav – Encyclopedia of Social Work and Community Organization, Vol. I, II, III & IV – Anmol Publications Pvt. Ltd. New Delhi, 2007.
3. Somesh Kumar – Methods for Community Participation – Vistaar Publications, New Delhi, 2002.
4. Sulbha Khanna – Participatory Approach to Development – Discovery Publishing House, New Delhi, 2006.
5. Anju Dwiredi – Methods of Participatory Training – Shree Sai Printers, 2002.
6. O. P. Goel – Role of NGOs in Development of Social System – ISHA Books, 2004.
7. Ross M. G., 1955 – Community Organization – Theories, Principles and Practices – Harper and Row, New York.
8. Siddiqui H. Y. (Ed.) – Social Work and Social Action – Harnam Publications, New Delhi, 1984.
9. Murty M. V. – Social Action – Asia Publishing House, Bombay.

SEMESTER II

PESWC18 - ELECTIVE II A: SOCIAL POLICY AND SOCIAL LEGISLATION

Objectives:

- To develop the students ability to understand Social Welfare Administration.
- To develop in students an understanding of the concepts of social policy and social welfare policy to emphasize the importance of them.
- To make aware on the different social legislation, its role to the students.

Unit I:

Social policy and social welfare policy: its relation to the constitution, need and evolution of social policy in India - Fundamental rights and directive principles of state policy. Policy and planned social change - A bird's eye view on constitution of India.

Unit II:

Policies in India regarding backward classes, schedule classes, schedule tribes, denotified communities, women, children, handicapped, aged.

Unit III:

Social legislation, Indian penal code, Code of criminal procedure, family courts, Lok adalats, the legal aid movement and public interest litigation - Role of central social welfare board and state social welfare board

Unit IV:

Dowry Prohibition Act 1961 - Adoption and Maintenance Act 1986 - Juvenile Justice Act 1986 - Child Labour Act 1986 - Bonded Labor Abolition Act 1976 - Right to Information Act, Domestic violence, Sexual harassment.

Unit V:

Protection Civil rights Act 1955 - Prevention of Immoral Traffic Act 1956 - Protection Consumer Act 1986 - Transplant of Human Organ Act 1994 - Tamil Nadu Prohibition of Eve Teasing Act 1988 - Tamil Nadu Prohibition of Ragging Act 1997

Books for Study and Reference:

1. Velayutham K. Shanmuga – Social Legislation and Social Change - Vazhga, Valamudan Publishers, Chennai, 1998.
2. Constitution of India - Govt. of India, 1991.
3. Encyclopedia of Social Work - Volumes I, II, III, The Planning Commission Govt. of India, 1968.
4. C.B. Raju - Social Justice and the Constitution of India - Serials Publications, New Delhi, 2006.
5. Dr. Durga Das Basu - Introduction to the Constitution of India - Wadhawa & Company, New Delhi, 2005.
6. Sibnath Deb - Contemporary Social Problems in India - Anmol Publications, New Delhi, 2006.
7. Praveen Yogi - Social Justice and Empowerment - Kalpaz Publications, Delhi, 2000.
8. Dr. S. Mehartaj Begum - Human Rights in India - Efficient Offset Printers, New Delhi, 2000.
9. Kalpana Koy - Women's Oppression and Projective Law - Ravat Publications, New Delhi, 1999.

SEMESTER II

PCSWH18 – CONCURRENT FIELD WORK - II

The students go for practice based social work for two days in a week and expected to spend a minimum of 16 hours per week in the field.

The students are placed in villages or hospitals or schools or NGOs or government offices of counseling centers of welfare organizations or service organization for a semester.

During the placement they have to practice all the primary methods of social work. On has to complete 5 cases in case work, one group following all the stages of group work practice with at least 10 sessions and in the community conduct common programmes or solve an issue of the community following the principles of community organization and social action.

Every week the students write a report of their activities and submit to the concerned fieldwork supervisors. The supervisors conduct individual and group conference regularly.

At the end of the semester viva is conducted by an external examiner and marks are awarded.

PPSWA18 - SUMMER PLACEMENT

During the summer holidays the first year students are instructed to go for one month (24 days) field placement training preferably in their respective field of specialization. The students are placed in appropriate agencies as per their specialization for a month.

During the placement the students are expected to learn about the vision, mission, philosophy, administration, strategies, programs, activities, achievements and also involve with the activities of the organization to whatever extent possible.

Students should get their daily activity sheet and daily records which should be submitted to the department. After successful completion of the placement the students are awarded only credits.

SEMESTER III

PCSWI18 - COMPUTER APPLICATIONS FOR SOCIAL WORK

Objectives:

- To gain an understanding of the computer and its usage for social work.
- To enable them to realize the need to have suitable skills for the practice of Statistical package of social sciences.
- To make aware on the different functions of this package for research work.

Unit I: Fundamentals of a Computer

Meaning, characteristics, types of data - Basic operations – input, storage, processing, output, ALU and control - Word processing – structure of word window, creating document, saving, opening, operating, printing, find and replace - Spread sheet – Cells, rows, columns - Creating, opening, saving and printing a spreadsheet, creating tables, charts and calculations - E-mail etiquette and Internet usage.

Unit II: Basics of Statistical Analysis

Population, sample, case, case number, variable, variable level, types of variable, system missing value, scale of measurement, code sheet, types of statistics, statistical tests, types of analysis, structure of SPSS window - Creating data file – define data, variable name, variable label values, value labels, editing data file, saving, printing and recording of data - Qualitative Data Analysis Software

Unit III: Analysis of Data

Single frequency, bivariate analysis, charts and diagrams - Editing of tables and charts, fixing tables and charts in word document - Interpretation of data - Application of statistical calculation and test, measurement of central tendency, dispersion, chi-square test, “t” test.

Unit IV: Practical:

1. Creating a document and use of various formatting facilities.
2. Create a spreadsheet and produce results.
3. Adding word table and Excel chart to power point.
4. Creating data file, assigning names and values to variables and saving it.

Unit V:

1. Running a simple analysis to create a frequency table.
2. Creating charts for different variables.
3. Statistical application to obtain central tendency and dispersion values.
4. Creating two-way tables and to obtain chi square values.

Books for Study and Reference:

1. Robert H.Carver, Jane G.Nash - Data Analysis Using SPSS for Windows – Tata McGraw Hill, 2010.
2. Sheridan J.Coakes, Lyndall Steed - SPSS for Windows - Tata McGraw Hill, 2007.
3. Darren George, Paul Mallery - SPSS for Windows Step by Step - Tata McGraw Hill, 2009.
4. R.S.N.Pillai and Bagavathi – Statistics – S.Chand and Company – New Delhi – 17th Edition, 1984.

SEMESTER III – SPECIALISATION – I A
PSCDA18 – RURAL COMMUNITY DEVELOPMENT

Objectives:

- To develop in students an in depth understanding of rural communities.
- To provide knowledge of the various methods, programmes, strategies and developmental efforts towards rural community development.
- To understand the role and contribution of professional social work in the development process.

Unit I:

Community Development – definition, concepts, objectives and history of Community Development - Rural Community Development – definition, concepts, objectives, principles and approaches – Gandhian ideology and Karlmarx ideology on Rural Community Development.

Unit II:

Concept of democratic decentralization – Panchayat systems and local self – government in ancient India – Metha Patkar - Narmada Pachaw Report - Three tier systems, administrative set up and functions – Finance and problems of Panchayat Raj, Tamil Nadu Panchayat Act, 1992 and the 73rd amendment.

Unit III:

Systems of land tenure – Land reform measures, Land alienation. Water harvesting and Water management, Problems of agriculture in India, problems of small and marginal farmers. Governments plan to develop agriculture

Unit IV:

Poverty alleviation programmes – Vaznthu Kattuvom, SGSY – Self help groups - objectives, characteristics, strategies, organization and administration. Rural demography – rural socio, economic and political structure - The role of community development worker in rural community development.

Unit V:

Primary Health Care in Rural Area – definition, Human Development Index(HDI),constitutional provisions and national policies, right to health, National Rural Health Mission [NRHM]. National Health Policies 1983 and 2002, reports on PHC – Bhore Committee(1946), Shrivastav Committee (1975),Health for all 2000, Community Health Care, Health Care Service Levels (Primary, Secondary and Tertiary).

Books for Study and Reference:

1. Prakash M. Katare – Social Work and Rural Development – Arise Publishers & Distributors – New Delhi, 2006.
2. G. S. Dubey – Sector Reform approach in Rural Development – Mahaveer & Sons – New Delhi, 2006.
3. G. Chandrakumar & N. Mukundan – Water Resource Management – Sarup & Sons – New Delhi.
4. Margaret Ledwith – Community Development – A Critical Approach – Rawat Publications – New Delhi, 2005.
5. Shalini Rajneesh – Rural Development through Democratic Decentralization – Deep & Deep Publications Pvt. Ltd – New Delhi, 2002.
6. Surat Singh & S. P. Sinha – Strategies for sustainable for Rural Development – Deep & Deep Publications Pvt. Ltd – New Delhi.
7. Nisha Chaudhry – Rural Power structure in India – Common Wealth Publisher, 2005.
8. Shanka- Chatterjee – Development of Rural Poor through SHGS – RBSA Publishers – Jaipur 2004.
9. B. K. Pandey – Rural Development towards Sustainability – Vol I, II, III – Isha Books – Delhi, 2005.

SEMESTER III – SPECIALISATION – I B

PSCDB18 – DEVELOPMENT PLANNING

Objectives:

- To develop theoretical understanding of development and planning.
- To enable students gain an understanding of the administrative machinery involved in development.
- To provide knowledge on various methods, strategies and developmental efforts.
- To understand the role and contribution of professional social work in the development process.

Unit I:

Planning – Concept – Models approaches – types planning process – need and importance of planning for development - Development – definition – concepts – indicators – types and models – need and importance of development planning - Social development and planning as a major thrust in India

Unit II:

Participatory planning and development – history of participatory development in India – models and approaches – participatory planning in panchayatraj institutions

Unit III:

National level and state level organization for planning, District and Village level organizations for planning and types of plans.

Unit IV:

Cooperative movement in India – History, principles – Tamil Nadu Cooperative Societies Act 1961, 1983, Tamil Nadu Self Reliant Cooperatives Act 1999 – role and achievements of cooperative – Models of Cooperatives, problems and limitations of cooperatives – role of cooperatives to develop the poor.

Unit V:

Participatory technology development (PTD) – definition, history, objectives, process - Programme evaluation – meaning, principles, steps in evaluation – participatory evaluation – four stages in programme evaluation - Role of professional social workers in participatory development.

Books for Study and Reference:

1. Jain S. C – Rural Development Institute Strategies – Rawas Publications.
2. C. Karthikeyan – N. Balasubramani, D. Vijayalakshmi – Planning for Development – Authors Press – Delhi, 2005.
3. Sulbha Khanna – Participatory Approach to Development – Discovery Publishing House – New Delhi – 2006.
4. D. Sundar Ram – Panchayat Raj Reforms in India – Kanishka Publishers – New Delhi, 2007.
5. B. Suguna – Empowerment of Rural Woman through SHG's – Discovery Publishing House – New Delhi, 2006.
6. Dr. I. A. Khan – Training and Development for Cooperative Management – Raj Publishing House – Jaipur, 2004.

SEMESTER III - SPECIALIZATION II A

PSHRA18 – LABOUR LEGISLATIONS

Objectives:

- To make the students aware about the existing labour administrative setup both at the center and the state level.
- To understand the existing structure and functions of industrial and labour judicial system in India.
- To make a detailed study of the basic provisions of labour enactments

Unit I: Labour Legislations

History of labour legislations in India, International Labour Organization (ILO) , Tamil Nadu Shops and Establishments Act, 1947.

Industrial Relations Legislations: Trade Union Act 1926, Industrial Disputes Act 1947.

Unit II: Legislations Pertaining to Working Conditions

Factories Act 1948, Industrial Employment (Standing Orders) Act, 1946, Apprentice Act 1961, Contract Labour (Regulation and abolition) Act 1970

Unit III: Social Security Legislations

Workmen's Compensation Act 1923, Employee's State Insurance Act 1948, Employees Provident fund and Miscellaneous Provisions Act 1952.

Unit IV: Social Security Legislations

Maternity Benefit Act 1926, Payment of Gratuity Act 1972

Unit V: Wage Legislations

Payment of Wages Act 1923, Minimum Wages Act 1948, Payment of Bonus Act 1965

Books for Study and Reference:

1. Prof. Anil P. – Industrial and Labour Laws – AITBS Publishers, New Delhi, 2011.
2. S.K. Bhatia – Strategic Industrial Relations and Labour Laws – Deep & Deep Publications Pvt. Ltd., New Delhi, 2008.
3. S.C. Srivastava - Industrial Relations and Labour Laws – Vikas Publications, New Delhi, 2007.
4. S.K. Bhatia – Constructive Industrial Relations – Deep & Deep Publications Pvt. Ltd., New Delhi, 2003.
5. Ajay Garg – Labour Laws – Nabhi Publications, New Delhi, 2010.
6. .R.Srinivasan – Industrial Relations and Labour Legislations – Margham Publications, Chennai, 2006.
7. Nirmal Singh Bhatia – Industrial Relations and Collective Bargaining - Deep & Deep Publications Pvt. Ltd., New Delhi, 2005.
8. Govt. of India – Labour Reports of the Committee on Labour Welfare.

SEMESTER III – SPECIALIZATION – II B
PSHRB18 – HUMAN RESOURCES MANAGEMENT

Objectives:

- To help students acquire knowledge in Human Resources Management.
- To understand the various functions of Human Resources Management.
- To develop the skills and attitudes required of a successful HR professional.

Unit I:

Management: Concept and Scopes, Principles, Functions – Planning, Organizing, Staffing, Directing, Coordinating, Reporting, Budgeting (POSDCORB) Human Resources Management – Evolution and development of HRM, Objectives, Scope of HRM, Functions, Ethics of HRM.

Unit II:

Human Resources Planning: Concept and Process of human resource planning, Recruitment, Process of recruitment, Selection- psychometric tools for selection, Job design, Job analysis, Job description, Job satisfaction, Job evaluation, Induction and Placement, Employee separation.

Unit III:

Training and Development – Concept, Objectives, Need for training, Importance of training, Designing training methods - ROI, Administration of training, Evaluation of training - Retention - Benchmarking, Performance appraisal, Competency mapping, Compensation and benefits, ESOP.

Unit IV:

Modern Management Practices: JIT, 5'S, TPM, TQM, QUALITY CIRCLES, KAIZEN, ISO₂BPO, MIS, Pareto Principles, Suggestion Schemes, work life balance, mentoring - Human Resources Development: Definition, Methods, Processes, Outcomes, Tasks of HRD department, Role of line managers in HRD.

Unit V:

Functions of HRD department, Designing HRD system, Attributes of HRD managers, HRD in Indian Industry, Subsystems of HRD, Human Resource Audit, Human Resource Information System, International Human Resource Management, HR in IT sector.

Books for Study and Reference:

1. SS.Khanka – Human Resource Management, First Edition – S.Chand & Company Ltd., New Delhi, 2003.
2. P.C.Tripathi – Personnel Management and Industrial Relations – Sultan Chand & Sons, New Delhi, 2005.
3. Flippo Edwin – Personnel Management – Tata McGraw Hill Book Company.
4. K.Aswhathappa - Human Resource Management - Tata McGraw Hill Publishing Company Ltd., New Delhi, 2008.
5. R.N.Gupta – Principles of Management – S.Chand & Company Ltd., New Delhi, 2005.
6. S.Yuvaraj – Human Resource Development – Vrinda Publications (P) Ltd., New Delhi, 2003.
7. P.Parthasarathy – Principles of Management – 2nd Edition, Vrinda Publications (P) Ltd. 2008.

SEMESTER III - SPECIALIZATION - III A

PSMSA18 - MEDICAL SOCIAL WORK

Objectives:

- To know and understand the beginning of social work in the medical setting and its development and current status.
- To develop a holistic and integrated approach to social work practice in the field of health.
- To develop a deeper understanding of common physical diseases and health problems of vulnerable groups.
- To develop the capacity to perceive the relation of environment and socio cultural and psychological factors in causation, treatment and prevention of diseases.

Unit I:

Medical social work; Definition, Importance of medical social work - Foundation of medical social work - Historical development of medical social work in west, in India - Scope of medical social work - Meaning of Hygiene - Disease and Illness.

Unit II:

Communicable Diseases: Factors responsible for the spread of Communicable diseases, Disease cycle, Levels of Prevention, Disease Transmission, Immunity: General measures of control of infectious disease - Psycho social problems of major communicable diseases, Ebola. **Respiratory infections:** Smallpox, Chickenpox, Measles, Tuberculosis, Influenza, Acute respiratory infections.

Intestinal infections: Polio, Diarrhoeal diseases, Typhoid, **Arthropod - borne infections:** malaria, **Zoonoses:** Rabies, **surface Infections:** Leprosy, STD, AIDS. **Major Non communicable disease:** Cancer, Diabetes, Hypertension, Cardiovascular diseases. **Health problems of the Aged:-**Problems due to the ageing process, Problems associated with long term illness, Psychological problems - **Child health problems.**

Unit III:

Health: Meaning, Changing concept of health - Dimensions of health. Positive health - Levels of health care - Public Health: Meaning, changing concept - Health care models: Medical, Prevention and Promotion, Integrative model, Developmental health, Holistic approach to Health - Health status and health problems - Health care system - Alternative system of Health, Yoga, Naturopathy.

Unit IV:

Medical social work in relation to different discipline: Multi disciplinary approach and Team work - Medical social work practice in different settings - Hospitals (out patient department, emergency/ crisis care, hospice)Special clinics, and Community health - Use of volunteers, Role of medical social worker in a hospital setting. Problems encountered by medical social worker in the field.

Unit V:

Community Health:-Meaning Organization and administration of health care at the center, state, district, municipality and village level Role of Social worker in community health.

Books for Study and Reference:

1. Anderson R. Bun M. (eds) - Living with Chronic Illness: The Experience of Patients and Their Families - London, Unnwin Hymman, 1988.
2. Bajpai P.K. (Ed) - Social Work Perspectives in Health - Rawat Publications, Delhi, 1977.
3. Barlett H.M. - Social Work Practice in the Health Field - New York, National Association of Social Workers, 1967.
4. Crowley M.F. - A New Look at Nutrition - London, Pitman Medical Publishing Company Ltd., 1967.
5. Field M. - Patients Are People: A Medical Social Approach to Prolonged Illness - New York, Columbia University Press, 1963.
6. Goldstein D. - Expanding Horizons in Medical Social Work - Chicago, The University Chicago Press, 1955.
7. Narasimhan M.C., Mukherjee A.K. - Disability: A Continuing Challenge - New Delhi, Wiley Eastern Ltd., 1987.
8. Pathak S.H. - Medical Social Work in India - New Delhi, DSSW, 1961.
9. Pokamo K.L. - Social Benefits, Cultural Practices in Health and Diseases - New Delhi, Rawat Publications, 1996.
10. Sweiner C. Sengupta N and Kakula S. - Manual for Child Nutrition in India - New Delhi, VHAI, 1978.
11. Uphoam F. - A Dynamic Approach to Illness: A Social Work Guide - New York, Family Service Association of America, 1989.
12. Park and Park - Social and Preventive Medicine.

SEMESTER III - SPECIALIZATION - III B

PSMSB18 - INTRODUCTION TO PSYCHIATRY AND MENTAL HEALTH

Objectives:

- To understand the concept of Mental Health, And acquire knowledge in mental disorders, stress and coping in the context of holistic health.
- To develop skills in identifying mental disorders in health settings and community
- To understand the characteristics of positive mental health.

Unit I:

Definition of Psychiatry, Psychopathology, Psychiatric social work - History and Scope of Psychiatric Social Work, changing perceptives of psychiatric social work - Mental Health: Definitions, meaning, Concept, Principles, Factors necessary for promotion of Mental Health, Characteristic of Mentally Healthy Individual. Misconceptions towards mentally ill - Problems faced by mental ill people.

Unit II:

Definition of a psychiatric disorder, Features of disturbances in bodily functions, Signs and symptoms of common mental illness, Causes of mental illness - Psychiatric Assessment - History taking and mental status examination - multi dimensional assessment of mental disorder in psychiatric social work. Classification of mental disorders: Symptoms, causes and treatment of, **Psychosis:** *Functional* - schizophrenia, *Affective* - Mania, Depression, Unipolar, Bipolar, Cyclic, *Organic* - acute and chronic. Neurosis: - Anxiety neurosis, Depressive neurosis, Hysterical neurosis, OCD, Phobic neurosis.

Unit III:

Special disorders:-Causes of psychiatric disturbance in childhood, definition of disturbance, **Childhood disorders:-** Autism, Childhood schizophrenia, Attention deficit and hyper activity disorder, **Behavior problems in children:**

1. Problems Antisocial in Nature
2. Habit disorders
3. Personality disorders
4. Psychosomatic complaints
5. Educational difficulties - Disorders associated with eating, speech, and sleep, scholastic backwardness, identify crisis.

Unit IV:

Personality disorders, psychopsychological Disorders, alcoholism, Drug abuse, and suicide - **Mental retardation,** Alzheimer's Disease, Sexual Deviation, Epilepsy, Culture Bound Syndrome.

Unit V:

Stress and coping mechanism, Emergencies in psychiatry, Different kinds of Therapies/ Clinical Social Work, Role and functions of psychiatric social work and the qualities of psychiatric social worker.

Books for Study and Reference:

1. Abelin T. Brzenski and V.D. Carstaris - Measurements in Health Promotion and Protection - Copenhagen, WHO.
2. Alderson M - An Introduction to Epidemiology, 2nd Edition - London: Macmillan, 1983.
3. Francis C.M. - Promotion of Mental Health with Community Participation - Kerala: The Center for Health Care Research and Education, 1997.
4. Jay, Pee - Diagnostic and Statistical Manual of Mental Disorders (DSM IV) - New Delhi: Oxford Press, 1994.
5. Kaplan, Saddock - Synopsis of Psychiatry 7th Ed. New Delhi: BI Waverly Pvt. Ltd.,
6. Kappur M. Sheppard Child Mental Health - Proceedings of the Indo - Us symposium.
7. Mane P. & Gandevia K. - Mental Health in India Issues and Concerns - Tata Institute of Social Sciences, Mumbai, 1994.
8. Shepard, Micheal et al - Childhood Behavior and Mental Health - London: University Press, 1971.
9. World Health Organization. Geneva - The ICD 10 Classification of Mental and Behavioral Disorders, Clinical Description and Diagnostic Guidelines - Oxford University Press, 1992.
10. James Morrison - DSM - IV Made Easy - The Guidford Press, New York / London
11. Dr. S. Radhakrishnan - Encyclopedia of Social Work in India, Vo. I, II & III. - The Planning Commission, Govt. of India, 1968.
12. S.K. Mangal - Abnormal Psychology - Sterling Publisher & Private Limited, 1987.
13. C.P. Yadav - Encyclopedia of Social Work and Community Organization, Vol. II - Anmol Publications (P) Ltd., New Delhi, 2007.

SEMESTER III

PESWE18 – ELECTIVE - III A: PROJECT FORMULATION

Objectives:

- To know the meaning of planning and components of planning.
- To know the different types of appraisal of projects

Unit I:

Project Formulation:

Meaning of project - meaning of project formulation - nature of project formulation - Characteristics of a project

Planning

Meaning of Planning - nature of planning - principles of planning

Unit II:

Project Proposal Writing, Funding Strategies

Unit III:

Steps in Project planning – Selecting a community – community diagnosis – Prioritization – Problem analysis – Goals and objectives - Strategy

Unit IV:

Steps in Project planning – Action Plan -Man power planning – Monitoring and evaluation – Potential obstacles – Budget – Executive summary

Unit V:

Types of development projects - Appraisal of projects

Books for Study and Reference:

1. Ghosh. A.S. - Project Management - Anmol Publishers, New Delhi, 1990.
2. Jerome, Levy - Project Management with CPM and PERT - AHI, 1994.
3. Prasanna. C. - Project Planning Analysis, Selection - Tata McGraw Hill, 2006.
4. Puneet Srivastava - Accidental Entrepreneur – 2005.
5. S.K. Pandey - SWA - Mahaveer & Sons, 2007.
6. Karthikeyan - Planning for Development - Authors Press, 2005.
7. P.C. Kesava Rao - Project Management and Control - S. Chand & Sons, 1997.
8. Gary R Heerkens - Project Management - Tata McGraw Hill, 2004.
9. S.S. Khanka - Entrepreneurial Development - S. Chand & Sons, 2000.

SEMESTER III

PCSWJ18 – CONCURRENT FIELD WORK III

The second year students during the third semester go for practice based social work for two days in a week and expected to spend a minimum of 16 hours per week in the field. The students are placed in villages or hospitals or schools or NGO's or Government offices or counseling centers or welfare organizations or service organizations or industries for a semester.

During the placement the students are expected to learn about the vision, mission, philosophy, administration, strategies, programs, activities, achievements and also involve with the activities of the organization to whatever extent possible.

The Students also undertake any assignments given to them by the agency, they may also undertake any research for the organization.

Every week the students write a report of their activities and submit to the concerned fieldwork supervisor. The supervisor conducts individual and group conference regularly.

At the end of the semester viva is conducted by an external examiner and marks are awarded.

SEMESTER IV – SPECIALIZATION I C
PSCDC18 – URBAN COMMUNITY DEVELOPMENT

Objectives:

- To develop in students an indepth understanding of urbanization and its effects.
- To provide knowledge of the various methods, programmes, strategies and developmental effort towards urban community development.
- To understand the role and contribution of professional social work in the development process.

Unit I:

Concepts: Industrialization, urbanization, urbanism and urban area. Urban Local Self – Government: urban local self – government bodies, composition and functions - Urbanization – concept and characteristics - Urbanization and social problems.

Unit II:

Slum: Definition, characteristics, types, causes and consequences of growth of slums - The Tamil Nadu Slum Areas (Slum Clearance and Improvement) Act 1971 - Structure and functions of Tamil Nadu Slum Clearance Board - Policies and critical analysis of the approach of the government towards slum development – problems of street children and the programmes available for them – Urban Health Problems – Health and sanitation services for urban people.

Unit III:

Urban housing problems and Transportation – housing schemes – funding agencies for housing – HUDCO, CMDA - Tamil Nadu Housing Board, Role of government and NGO's in Urban Community development - Problems of Mass Transportation – Mass Rapid Transit System (MRTS), Ring Road, Smart city concept.

Unit IV:

Pavement Dwellers – Employment for Pavement dwellers, Night Shelters – Urban Poverty and its impact - Urban Poverty eradication programmes in Tamil Nadu – Air, Water, Soil and Noise Pollution – Pollution Control in Cities.

Unit V:

People Centered Development (PCD) – concept, meaning, objectives, need and importance in urban community development – Enlisting people's participation, utilization of human resource – quality of life index.

Books for Study and Reference:

1. Ashish Bose – India's Urbanization: 1901 – 2001, McGraw Hill, New Delhi, 1971.
2. Bhattacharya B. – Urban Development in India, Shree Publishing House, Delhi, 1979.
3. N.K. Behura, R. P. Mohanty – Urbanization Street Children and Their Problems – Discovery Publishing House, Delhi, 2005.
4. I. Sundar t. Sezhiyan – Disaster Management – Sarup and Sons, Delhi, 2005.
5. Sudha Mohan - Urban Development: New Localism - Rawat Publications, Delhi, 2005.
6. Ashok Narang – Urban Sociology – Murari Lal & Sons, New Delhi, 2006.
7. Dr. Vatsyanan – Urban Sociology – Kedar Nath, Ram Nath, Meerut, 1981.
8. R.B. Singh – Sustainable Urban Development – Concept Publishing Co, Delhi 2006.
9. Darshna Tyagi – Urban Anthropology – Anmol Publications, Delhi, 2006.
10. Sabir Ali – Dimensions of Urban Poverty – Rawat Publications, 2006.

SEMESTER IV – SPECIALIZATION I D
PSCDD18 – ENTREPRENEURSHIP DEVELOPMENT

Objectives:

- To develop students to become an Entrepreneur
- To develop the Entrepreneurship plan among the students
- To understand the role and contribution of professional social work in the field of Entrepreneurship.

Unit I:

Entrepreneur and Entrepreneurship: Importance of Entrepreneur, characteristics and competencies, Enterprise culture, Role of Entrepreneurs in economic development, problems of Entrepreneurs.

Unit II:

Evolution of Entrepreneurship: Nature, elements and interactive process - Qualities of successful Entrepreneur – Classification and types of Entrepreneurs.

Unit III:

Developing the Entrepreneurship plan: Environmental assessment – opportunities in education – Corporate field – Managing Entrepreneurship growth: Developmental stages - Motivating factors.

Unit IV:

Women Entrepreneurship: Concept – Success of women Entrepreneurship and constraints for women entrepreneurs - Rural Entrepreneurship, approaches to rural Entrepreneurship and development of backward areas.

Unit V:

Small Scale Industry: Definition and meaning, classification, characteristics. Importance of SSI, Exports and SSI sector, Financial Institutions, SSIs

Books for Study and Reference:

1. Kuratko D.F. et al. – Entrepreneurship: A Contemporary Approach – H.C. Publishers, London, 2001.
2. Gupta M.C – Entrepreneurship in Small Scale Industry – Anmol Publications, New Delhi, 1987.
3. Schumadcher E.F - Small is Beautiful – Harper and Row, NY, 1972.
4. Curtis E.t.etal. - Effective Small Business Management – Business Publications, Texas, 1975.
5. Curtis E.T. et al. – Successful Small Business Management – Business Publications, Texas, 1975.
6. Schumpeter J.A – Management of Small Scale Industries – Harvard University Press, 1949.
7. Lambden J. and Targett D. – Small Business Finance: A Simple Approach – Pitman Publishers, London, 1990.
8. Kuratko – Entrepreneurship Theory, Process - Practice – Sanat Printers, Haryana, 2007.
9. Puneet, Srivastava – Accidental Entrepreneur – Rupa & Co. Delhi, 2005.
10. Vasant Desai – Dynamics of Entrepreneurial Development and Management – Himalaya Publishing House, Delhi, Nagpur, 2006.
11. C.B.Gupta, N.P.Srinivasan – Entrepreneurial Development – Sultan & Sons, Delhi, 2006.
12. 1001 Ideas for Small and Tiny Industries, Govt. Publication.

SEMESTER IV – SPECIALIZATION – II C

PSHRC18 – LABOUR WELFARE AND INDUSTRIAL RELATIONS

Objectives:

- To help the student learn the basic facts concerning Industrial relations and Labour welfare
- To sensitize the students to adopt suitable attitudes for the practice of industrial relations and labour welfare.
- To enable them to realize the need to have suitable skills for the practice of Industrial relations and Labour welfare

Unit I:

Trade Union: Origin and growth of Trade Union. Definition, theories, need and objectives, Functions, structure of trade union. Administration – leadership, membership, finance. Classification of trade union - Problems of trade union and measures to strengthen trade union movement in India - Employer's organizations – objectives and functions.

Unit II:

Labour Welfare: Concept, classification, evolution and growth of labour welfare measures in India, Principles, theories, benefits and services. Types of labour welfare, absenteeism, turnover, labour problems - Labour welfare programmes – health, safety, crèche, canteen, worker's education, occupational disease, profit sharing. Labour welfare officer – need, role, functions and duties. CSR Activities.

Unit III:

Industrial Relations: Concept, objectives, factors, conditions for good industrial relations - State and industrial relations - Industrial policy, code of discipline, code of conduct, domestic enquiry and grievance settlement procedure - Industrial conflict and concept of peace.

Unit IV:

Collective Bargaining: Meaning, objectives, principles and importance - Bargaining strategies, bargaining process, bargaining impasse, mediation and strikes - Pre-requisites, conditions of effective collective bargaining, collective bargaining in India - Factors influencing bargaining.

Unit V:

Worker's Participation in Management: Concepts, objectives, forms, scope, levels of participation - Conditions essential for participation – schemes of participation in management, Management by Objectives - Impact of Globalization, Liberalization and Privatizations on Indian Industry.

Books for Study and Reference:

1. S.P.Singh – Industrial Relations – A.I.T.B.S Publishers, India, 2008.
2. N.G.Nair Nad Latha Nair – Personnel Management and Industrial Relations – S.Chand & Company Ltd., New Delhi, 2004.
3. Nirmal Singh and S.K.Bhatia - Industrial Relations and Collective Bargaining – Deep Publications Ltd., New Delhi, 2005.
4. P.C.Tripathi - Personnel Management and Industrial Relations – Sultan Chand & Company Ltd., New Delhi, 2006.
5. R.S.Davar - Personnel Management and Industrial Relations – Vikas Publishing House Ltd., New Delhi, 2007.
6. S.K.Bhatia – Constructive Industrial Relations and Labour Laws – Deep and Deep Publications Ltd., New Delhi, 2003.
7. S.C.Srivatsava – Industrial Relations and Labour Law – Vikas Publishing House, New Delhi, 2007.
8. Jagadish – Labour Welfare Administration – Akansha Publishing House, New Delhi, 2004.

SEMESTER IV – SPECIALIZATION II D PSHRD18 – ORGANIZATIONAL BEHAVIOUR

Objectives:

- To help students build a knowledge base appropriate to understand the human behavior in an organization.
- To enable the students to perceive the attitudes required for the successful applications of organizational behavior.
- To present a new perspective for management.

Unit I: Organizational Behaviour

History, Organization, Meaning of Organizational behavior, Concept, Key elements of Organizational behaviour, Importance of studying Organizational behaviour, Contributions of behavioural sciences, Models of Organizational behavior, System model.

Unit II: Human Behaviour

Concept of Individual behaviour, Factors affecting Individual behavior, motivation and Theories, Attitudes, Job satisfaction, Morale, Frustration, Conflict, Stress – Management of stress.

Unit III: Group Behavior

Group – characteristics, types, stages of group development, group dynamics, group decision making, group cohesion, team work, leadership, power and politics.

Unit IV: Socio Cultural Factors and Behaviour

Organizational culture, organizational climate, organizational change, organizational effectiveness, Challenges of organization in dealing with Gen Y.

Unit V: Organizational Development

Concept, Objectives, Benefits and Limitations of Organizational Development, Organizational Development process, Quality of Work life, Organizational Development intervention techniques, SWOT, Sensitivity training, JOHARI Window.

Books for Study and Reference:

1. P.K.Agarwal – Management Process and Organizational Behaviour – Vrinda Publications (P) Ltd., 2nd Edition, New Delhi, 2009.
2. J.Jayashankar – Organizational Behaviour – Margham Publications, Chennai, 1st Edition, 2006.
3. M.N.Mishra - Organizational Behaviour – Vikas Publishing House Pvt. Ltd., New Delhi, 2001.
4. Uma Sekaran - Organizational Behaviour – 2nd Edition, Tata McGraw Hill Education Pvt. Ltd., New Delhi, 2009.
5. Nirmal Singh - Organizational Behaviour – Deep & Deep Publications (P) Ltd, New Delhi, 1st Edition, 2009.
6. Jayantee Mukherjee Saha – Organizational Management and Behaviour – Anurag Jain Excel Books, New Delhi, 2006.
7. P.K.Agarwal, Management Process and Organisational Behaviour – 2nd Edition, Vrinda Publications, New Delhi, 2008.
8. Dr.H.L.Kaila – Organisational Behaviour and HRM – 3rd edition, AITBS Publishers, New Delhi, 2011.
9. Wendell L. French, Cecil H. Bell – Organizational Development – 6th Edition, Dorling Kindersley (P) Ltd, New Delhi, 2008.

SEMESTER IV - SPECIALIZATION - III C

PSMSC18 - REHABILITATION STRATEGIES AND TECHNIQUES

Objectives:

- To understand on rehabilitation strategies and techniques.
- To highlight the importance of social work profession and role of social worker in the field of rehabilitation.
- To understand the assessment of major disabilities.
- To understand the legal status and welfare schemes for disabled people.

Unit I:

Definition of Impairment, Disability, Handicap - Classification of Handicapped Children and the Approaches to Prevention

Rehabilitation - Meaning, Definition, Goals, Principles - Options of rehabilitation - Community based and institutional based rehabilitation - History of Rehabilitation.

Unit II:

Fields and Types of Rehabilitation: Medical Rehabilitation, Vocational Rehabilitation, Social Rehabilitation - Psychological Rehabilitation, Physical Rehabilitation, Economic Rehabilitation.

Unit III:

Identification and assessment of major Disabilities:- Hearing Impairment, Visual Impairment, Mental Retardation, Locomotor Disability, Learning Disability, Leprosy, Cerebral Palsy - Problems And Remedies, Role of Social Worker In the field, Rehabilitation Counselling.

Unit IV:

Psychiatric Rehabilitation: Principles, concept, process and Programs, Role of social Worker in Psychiatric Rehabilitation.

Unit V:

Rights of people with Disabilities: Legislation for Disabled People: Persons with Disability Act, Mental Health Act, Autism Act - Welfare Schemes for Disabled.

Books for Study and Reference:

1. Advani L. & Chadha A. - You and Your Special Child - New Delhi: UBS Publishers' Distributors Private Ltd., 2003
2. Agarwal, K. - A Handbook for Parents of Children with Disabilities - New Delhi, Planning Commission Government of India, 2002
3. Immanuel S.P. & Agnes, Leela - Community Based Rehabilitation for Disabled, Tiruchirapalli; Holy Cross Service Society, 1996
4. Mohanty, J. and Mohanty B. - Early Childhood Care and Education (ECCE), New Delhi: Deep & Deep Publications, 1994

5. Krishna, V.V., Dutt, B.S.V., & Rao, K.H., (Eds) - Disabled Persons, New Delhi; Discovery Publishing House, 2001.
6. Kundu, C.L. - Status of Disability in India - 2000, New Delhi, Rehabilitation Council of India, 2000.
7. Punani B. & Rawal .N. - Community Based Rehabilitation, (Visual Impairment), Bombay; National Association for the Blind, 1997.
8. Punani B., & Rawal N. - Handbook - Visual Handicap, New Delhi, Ashish Publishing House, 1993.
9. Murthy S.P. & Gopalan I - Workbook on Community Based Rehabilitation Services, Bangalore; Vikas CBR Project, 1992.
10. Desai A.N. - Helping the Handicapped: Problems and Prospects - New Delhi: Ashish Publishing House, 1990.
11. Notes on Topics of Paper - IV, Persons with Mental Retardation - Family and Community Interaction, Diploma in Special Education (Mental Retardation) Secunderabad : National Institute for the Mentally Handicapped (NIMH).
12. Kundu C.L. - Disability Status in India - New Delhi, RCI, 2002.
13. Narayan J (Ed.) - School Readiness for Children with Special Needs - Secunderabad, NIMH, 1999.
14. Sunder S. - Textbook of Rehabilitation – New Delhi, Jaypee Brothers Medical Publishers (P) Ltd., 2010.

SEMESTER IV -SPECIALIZATION - III D

PSMSD18 - PSYCHIATRIC SOCIAL WORK

Objectives:

- To understand Psychiatric Social Work in the context of changing trends in the care.
- To understand the Legal aspects in Psychiatric settings.
- To sensitize the students to the attitudes required for the practice of counseling.
- To engage the students to identify and practice the appropriate skills.

Unit I:

Psychiatry social work in special settings - social work practice in child guidance clinic, Practice in correctional settings - In de-addiction - Crisis Intervention centre ; and with special groups such as molestation and childhood sexual abused; and HIV / AIDS patients - Analysis of mental health problems among vulnerable groups such as women, aged, children and disaster victims.

Unit II:

Understanding of basic theories in Social work treatment: psychoanalytical, psychosocial, transactional analysis, life model, family centered treatment, task centered, crisis intervention, behaviour modification and cognitive therapy, Group therapy.

Unit III:

Legal status governing admission to and discharge from psychiatric hospitals and psychiatric nursing homes. Mental health policies and legislation in India - National mental health programmes; Case study models of mental health care.

Unit IV:

Counseling: Definition, Goals and Ethics, variables affecting the counseling process, communication, counsellee and counsellor relationship; Counseling skills: respect, authenticity and congruence empathy, availability, concreteness and specificity, avoiding assumptions, recognizing the client potential, immediacy, confrontation.

Unit V:

Counseling Process: Stage - I: Problem exploration and Clarification creating awareness of need for help.

Stage - II: Self exploration and development of relationship.

Stage - III: Impression of feelings and clarification of problems.

Stage - IV: Exploration of deeper feelings.

Stage - V: Integration process.

Stage- VI: Concerned with time and perspective

Stage - VII: Developing the awareness of the counsellee

Stage - VIII: To make use of psychotherapeutic or counselling benefit

Books for Study and Reference:

1. Hartman and Lairdj - Family Centered Social Work Practice - New York, The Free Press, 1983.
2. Jenu, Derek et al - Behavior Modification in Social Work - London, Wiley Inter Science, 1972.
3. Kaplan, Sadock - Synopsis of Psychiatry, 7th Edition, New Delhi, BI Waverly Pvt. Ltd., 1994.
4. Scully, James H. - Psychiatry - New Delhi, BI Waverly Pvt. Ltd., 1995.
5. Jay, Pee - Diagnostic and Statistical Manual of Mental Disorder - New Delhi: Jay Pee Brothers, 1994.
6. Anjal Gandhi - School Social Work - Commonwealth Publishers, New Delhi, 2007.
7. Asha Mans & Annie Patchi - Women Disability and Identity - Sage Publications, New Delhi, 2003.
8. Dr. Rashmi Pathak - Empowerment and Social Governance - Isha Books, Delhi, 2003.
9. Afsar Bano - Indian Women: The Changing Face - Kilaso Books, New Delhi, 2003.
10. Dave, Indu - The Basic Elements of Counseling - Sterling, New Delhi.
11. Fullmer, D.W.& Bernard H.W, Counseling Content and Process.
12. Harms E& Schreiber, Handbook of counseling Techniques, Oxford press

SEMESTER IV

PESWG18 – ELECTIVE IV A: ADMINISTRATION OF SERVICE ORGANIZATION

Objectives:

- To give the students knowledge in administration of agencies.
- To give the students knowledge in office procedures.
- To help the students to gain knowledge in personnel administration.

Unit I:

Social Welfare Administration: Definitions, Scope and Principles, Purpose, Types of administration, Functions of administration - Democratic nature – Delegation, Decentralization, Management by Objectives, Sustainable Development Goals.

Unit II:

Administration process and Office Administration: Planning, Staffing, Co-ordination, Communication, Public-Relations, Evaluation, Budgeting, Accounting, Auditing, Fund raising, Office procedures and record maintenance.

Unit III:

Social Welfare Organization: Registration of societies and trusts - Foreign contribution and regulation act 1976 – Functions and responsibilities of governing board, committees and office bearers – Organizational structure and programme of Central Social Welfare Board and State Social Welfare Board.

Unit IV:

Starting an NGO: Introduction, Board of Directors, Developing mission statement, vision statement, values - NGO Byelaws, Register the NGO, Funding, Office Management, Networking, NGO's in different settings

Unit V:

Personnel Administration: Manpower planning, induction, training, supervision, staff welfare, service condition and staff morale, problems faced by NGOs.

Books for Study and Reference:

1. Chowdry D.Paul - Social Welfare Administration – ATMA Ram & Sons, Delhi, 1992.
2. Dr.Radhakrishnan - Encyclopedia of Social Work - Vol. I, II, III Planning Commission Govt. of India.
3. Madan G.R. – Indian Social Problems - Vol. I, II, Social Work, Allied Publishers, 1987.
4. Susan Erels & Barbara Harriss White – Outcast from Social Welfare – Books for Change, Bangalore, 2002.
5. Shaikh Ashar Iqbal – An Introduction to Social Welfare – Sublime Publishers, Jaipur, 2005.
6. Shaikh Ashar Iqbal – Problems of Social Welfare and Work - Sublime Publishers, 2005.
7. S.K.Pandy - Social Work Administration - Mahaveer & Sons, New Delhi, 2007.

SEMESTER IV

PCSWK18 - RESEARCH PROJECT

The students are placed under a supervisor for the research project work.

The students start the project work in the third semester itself. Each student identifies a research problem, defines the problem, collect the review of literature, objectives, prepare a proposal, formulate the research problem and construct a tool for data collection.

After the completion of the third semester and before starting the fourth semester the students collect the data.

In the fourth semester the students complete the data processing and complete the research study and submit the final copy of valuation.

At the end of the semester viva is conducted by an external examiner and the marks are awarded. (80 marks record by the supervisor and 20 marks for viva voce)

SEMESTER IV

PCSWL18 - CONCURRENT FIELD WORK IV

The second year students during the third semester go for practice based socialwork for two days in a week and expected to spend a minimum of 16 hours per week in the field. The students are placed in villages or hospitals or schools or NGO's or Government offices or counseling centers or welfare organizations or service organizations or industries for a semester.

During the placement the students are expected to learn about the vision, mission, philosophy, administration, strategies, programs, activities, achievements and also involve with the activities of the organization to whatever extent possible.

The Students also undertake any assignments given to them by the agency, they may also undertake any research for the organization.

Every week the students write a report of their activities and submit to the concerned fieldwork supervisor. The supervisor conducts individual and group conference regularly.

At the end of the semester viva is conducted by an external examiner and marks are awarded.

PPSWB18 – INTERNSHIP PROGRAM (BLOCK PLACEMENT)

Immediately after the fourth semester written examination the students are placed for a month for compulsory Internship Program..

The students are placed in suitable agencies based on their specialization. The student has to be part of the organization and take part in all the activities of the organization and undertake the assignment given to them.

After completion of placement the student submits an activity sheet, daily reports which are assessed and certified by the department stating the successful completion of the placement. Only credits are awarded thereafter. If the performance of the student is not satisfactory the placement should be repeated.

M. B. A.

(Effective from the Academic year 2018 - 2019)

SEMESTER - II

PCBAG18 - SUPPLY CHAIN MANAGEMENT

Objective:

The course provides the analytical framework for understanding the supply chain techniques of the current business environment.

Unit I: Introduction and Planning

Introduction - Evolution - Definition - Supply Chain- Activity Mix - Importance - Conceptual Model - Supply Chain Management Approach - Supply chain drivers – metrics

Unit II: Planning and Forecasting

Demand Forecasting - Basic Approach Forecasting Models - Moving Average with explanations- Winter's Model - Measures of Forecast Error - Aggregate Planning - Role - Strategies - Managing Supply and Demand

Unit III: Inventory Strategy

Managing Economies of Scale - Fixed Costs - Quantity Discounts - Trade Promotions - Safety Inventory - Product Availability - Managerial Levers to improve supply chain profitability

Unit IV: Supply Chain Network and Transportation

Designing the distribution network - Factors influencing distribution network design - Design options for a distribution network - Models for facility location and capacity allocation - Modes of Transport and their performance strategies

Unit V: Cross Functional Drivers

Sourcing Decisions - Pricing and Revenue Management - Information Technology - Coordination in Supply Chain Management

Note: Case studies for all units.

Textbooks:

1. Chopra S and P Mendil - Supply Chain Management: Strategy, Planning and Operations, 2nd Edition – Pearson Education, 2006.
2. Ronald H Ballou and Samir K Srivastava - Business Logistics / Supply Chain Management, Fifth Edition - Pearson Education.

Reference Book:

1. Donald J. Bowersox and David J. Closs - Logistical Management, 2nd Edition - Tata McGraw Hill, 2013.
2. David Simchi, Levi - Designing and Managing Supply Chain, 3rd - Edition Tata McGraw Hill, New Delhi, 2008.
3. Ronald H Ballou and Samir K.Srivastava - Business Logistics /Supply Chain Management, 5th Edition, 2012.
4. [www. logisticsmanager.com](http://www.logisticsmanager.com).

SEMESTER III

PEHCA18 – ELECTIVE – V A: HOSPITAL DESIGN MANAGEMENT

Objective:

To enable the students to know about the key parameters of medical architecture, outpatient departments, Inpatients services, safety measures catering.

Unit I: Introduction - Hospital Market Survey

Market survey - Assessment of the demand and need for hospital services – factors influencing hospital utilization – Steps In Hospital Planning: Need Assessment - Bed planning – Land requirements – Project cost – Space requirements –Hospital drawings - Documents- Project management & implementation – Project Management tools - Gantt chart and other project planning tools

Unit II: Hospital Planning

Principles of hospital planning - Formation of Hospital Planning Team - Financial Planning - Statutory legal requirements - Hospital planning – planning process – size of the hospital – site selection - Specialties – Bed allocation - Human Resource in hospitals - Equipment planning - Conception to commissioning - Site development - Construction of Hospital – Commissioning

Unit III: Planning for the Clinical Services

Planning, - Design layout - functional flow of clinical services - Outpatient Services - Accident and Emergency - Inpatient Services - Intensive Care Unit – Operation Theatre - Day care - physiotherapy - diagnostic labs - Radiology - Cath labs – Central Sterile Supply Department CSSD – blood bank

Unit IV: Planning for Support Services

Planning, - Design layout - functional flow of support services - Laundry Services - Dietary Service - Administrative Services - Quality Services - Hospital Information System - House Keeping Department - Medical records – Pharmacy – Mortuary

Unit V: Planning for Engineering Services

Engineering Services, Hospital Maintenance, Biomedical Engineering, HVAC Services, Water Supply and Sanitary Service, Central Medical Gas System, Communication Service, Electrical Services, Disposal of Hospital Waste, Transportation

Note: Case studies for all units.

Textbooks:

1. Kundurs G.D, Gopinath S, and Katakama - Hospital Planning, Design and Management - Tata McGraw Hill, New Delhi, 1999.
2. Shakti Gupta Sunil Kant, Chandra Sekhar and Sidharth Satpathy - Modern Trends in Planning and Design of Hospitals - Jaypee Brothers, New Delhi, 2009.

Reference Books:

1. Arun Kumar (ed) - Encyclopedia of Hospital Administration and Development - Anmol Publications, New Delhi, 2000.
2. Srinivasan A. V. (ed) - Managing a Modern Hospital, Chapter 2 - Response Books New Delhi, 2000.
3. Padmanand V. and P.C. Jain - Doing Business in India - Response Books, New Delhi, 2000.
4. WHO - Hospital Planning - Geneva, 1984.

SEMESTER IV

PEHCB18 - ELECTIVE V B: HOSPITAL MATERIALS AND EQUIPMENT MANAGEMENT

Objective:

To equip the students about materials management, purchase cycle, inventory inspection, Distribution and standardization.

Unit I: Introduction

Material - Functions of materials management – Objectives of material management – Material management in health care – Integrated material management – Myths and realities of material management –Hospital Stores - Functions and types of hospital stores - Planning of hospital stores – Indenting of stores – Duties of store keeper – Control of stores – Location and layout - legal aspects of purchasing.

Unit II: Procurement and Procedure

Purchasing - Principles of purchasing – Purchase Cycle –Fundamentals of purchasing – Advantages and disadvantages – Rules regarding purchase order – Tender System & process – Types of contracts – Inspection of articles – Payment terms – Registration of Firms — Advantages and disadvantages – Centralization and de-centralization – Group purchasing –Purchase selection and audit committees

Unit III: Inventory Inspection and Management

Store –Principles - Functions of store- Types of store - Inventory - inventory control – Types of Inventory cost – Types of Inventory Control – Pareto's law -ABC /VED / SDE Analysis – Lead Time – Buffer stock – Reorder level – Economic Order Quantity (EOQ) – Ordering system – Bin system – Stock verification – Need – Techniques. - Types of Inventory Control systems - Preventive measures - Condemnation and disposal

Unit IV: Equipment Management

Equipment planning and selection – Steps in equipment selection - Equipment utilization – Repair and maintenance of equipment – Equipment audit - Equipment Planning and Procurement- Importing – Import procedures - Import documentation - Methods of payment – Letter of credit – Foreign currency-payments- planning and procurement of spares / accessories / consumables

Unit V: Recent Trends in Materials Management

Concept and frame work of Supply Chain management - logistics Management - concept of Just in time and central purchasing - Integrated Materials Management – RFID - The Internet of Things - Strategies for Hospital Equipment planning and Selection - Quality improvement tool in stores management - Innovation in warehouse and Distribution centers – Material data analytics

Note: Case studies for all units.

Textbooks:

1. Shakti Gupta, Sunil Kant - Hospital Stores Management, 1st Edition - Jaypee Publishers, 2007.
2. A.V. Srinivasan - Managing Modern Hospital, 2nd Edition - Sage Publication, 2011.

Reference Books:

1. G. D. Kunders - Hospitals, 1st Edition - Tata McGraw Hill Publishers, 2008.
2. www.acgil.com

SEMESTER IV

PEHCC18 - ELECTIVE V C: HOSPITAL OPERATION MANAGEMENT

Objective:

To enable the students to know about the day to day hospital operation involved in the smooth functions and management of the hospital.

Unit I: Organization of the Hospital

Over view of health services - Types of Patient - Healthcare Models & Emerging New Models - Types of Hospitals - Management Structure of Hospitals - Hospital Committees - Relationships with Other Organizations - Current Trends in Healthcare - Essential hospital operation indicators

Unit II: Clinical Services

Outpatient Service - Inpatient Service & Admitting Department Surgical Services and Operating Theatre – ICU - Specialty Services - Nursing Service - Nursing Process and Patient Care - Ward Management - Hospital Infection Control – Pharmacy - Legal Framework - Purchasing, stores and Quality Control - Dispensing & Therapeutic - Clinical Support Services – Diagnostics service- Laboratories – Radiology - Nutrition & Dietary - Telemedicine - Central Sterile Supply Department – Biomedical Waste Management

Unit III: Non-Clinical Services

Public Relations and Marketing - Marketing in Health Service - Medical Records - Function & Importance of MRD – EMR - Storage and Organization of Medical Records - Billings and Insurance - Company and Credit Patients - Health Insurance - Engineering Services - Civil Engineering and Buildings Maintenance - Electrical Engineering - Mechanical Engineering - Biomedical Engineering Water Supply and Sewage - Central Medical Gas - Environment Engineering - Bio-Engineering - Management Information System - Air Condition Engineering – Laundry – Housekeeping - Estate Management – Transport – Mortuary

Unit IV: Quality Management and Safety

Principles of Quality Management : Structure, Process and Outcome - Quality / Customer Service - Quality Foundation, Tools and Techniques - Flow Chart Cause -Effect Diagram - Pareto Diagram Statistical Process Control - Healthcare Quality – ISO Certification - ISQua - Accreditation QCI - NABH – chapters - NABL – JCI - Business Process Reengineering – Safety – Security - Disaster management – Fire hazards – Engineering Hazards – Radiological hazards

Unit V: Ethical and Legal Aspects

Indian Judicial System - Labour Relations Factories Act - The Workmen Compensation Act - The Employee State Insurance Act - The Employees' Provident Funds Act - The Payment of Gratuity Act - The Maternity Benefit Act - The Payment of Wages Act - Consumer Protection Act - Medical Council of India (MCI) - Principles of Medical Ethics - Medical Negligence - Law of Tort – Consent - Medical Malpractice - Standard of Medical Care Negligence - Medical Consent - Patient Rights and Responsibilities - The Medical Termination of Pregnancy Act - The Prenatal Diagnostic Techniques Act - The Human Organ Transplantation Act – Euthanasia

Note: Case studies for all units.

Textbooks:

1. B M Sakharkar - Principles of Hospital Administration and Planning, 2nd Edition - Jaypee Publication, 2009.
2. G. D. Kunders – Hospitals, 1st Edition - Tata McGraw Hill Publishers, 2008.

Reference Books:

1. CM Francis - Medical Ethics - Jaypee, Paperback, 2007.
2. Ram Krishna Chaube - Consumer Protection and The Medical Profession with Legal Remedies - Jaypee Brothers, New Delhi
3. A.V. Srinivasan - Managing Modern Hospital, 2nd Edition - Sage Publication, 2011.
4. www.ahaindia.org

SEMESTER III

PELMA18 - ELECTIVE VI A: LOGISTICS MANAGEMENT

Objective:

The course provides the analytical framework for understanding the logistic models in an international perspective.

Unit I: Introduction

Logistics: Definition, Evolution, Concept, Components, Importance, Objectives Logistic Subsystem - The work of Logistics - Integrated Logistics - Barrier to Internal Integration - Logistics as a Support/Interface/Enabler of Marketing function - Logistics as a Support function of Order Fulfillment, Assembling & Labeling from Multi storage points, Consignment convergence/divergence and Delivery.

Unit II: Packaging

Packaging – Perspectives – Damage protection – Material Handling efficiency / Utility – Product characteristics – Unitization – Communication – Channel Integration – Alternative materials – Traditional materials – Emerging Trends - The purposes of packaging - The packaging industry: structure and dynamics - Returnable packaging - General packaging principles - Retail logistics packaging - Fresh foods applications

Unit III: Containerization

Major container trades - Two container operators – Container ships; terminals - Container distribution - Container types – Non - containerizable cargo - Features of containerization - Container bases - International Convention for Safe Containers.

Unit IV: Logistics Positioning

Logistics reengineering – Reengineering procedure – Logistics environmental assessment – Industry competitive Assessment – Geo market differentials – Technology assessment – Material energy assessment – Channel structure – Economic social projections – Service industry Trends – Regulatory posture – Conclusion - Time based logistics – alternative logistics strategies – Strategic integration – Logistics time based control techniques.

Unit V: International Logistics Functions

Introduction - Outbound Logistics Functions - Inbound Logistics Functions - Overall Logistics Activities - Logistics Intermediaries.

Note: Case studies for all units.

Textbooks:

1. Burt, Dobbler and Starling - World Class Supply Chain Management – TMH, 2005.
2. Donald J. Bowerson, David J Closs - Logistical Management - Tata McGraw Hill Edition, Reprint 2011.

Reference Books:

1. Alan E. Branch - Global Supply Chain Management and International Logistics - Routedledge, 2009.
2. Levi, Kaminsky & Levi - Managing the Supply Chain: The Definitive Guide – McGraw Hill, 2003.

SEMESTER III

PELMB18 - ELECTIVE VI B: EXPORT AND IMPORT MANAGEMENT

Objective:

The course provides the conceptual framework for understanding the export and import management procedures and documentation.

Unit I: Introduction

Export and Import - Introduction, Definitions - Evolution of Export & Import - Foreign Trade - Institutional Framework and Basics - Multinational Organizations & Structure, International Business Scenario.

Unit II: Procedures in Customs Clearance and Documentation

Export Procedures and Documents - Customs Clearance of Import and Export Cargo - Methods and Instruments of Payment and Pricing - Income terms - Methods of Financing Exporters - Export - Import - Documentation and Steps - Export - Import Strategies and Practice, Export Marketing - Business Risk Management and Coverage - Export Incentive Schemes

Unit III: Transportation

Role of transportation – Transport Decision – legal classification of carriers – Intermodal transportation – Transportation management – Documentation (Domestic and International) – Bases for rates – Transportation services - Characteristics of Modes of Transportation - Characteristics of Shipping Industry - World Shipping - Containerization and Leasing Practices.

Unit IV: Water Carriers

Types of ships - Liners - Tramps - Specialized vessels and their trades - Cargo stowage/packing overview - Stowage of cargo - Types and characteristics of cargo - Cargo and container handling equipment - Types of packing - Dangerous cargo. - Export controls - Customs tariff - Customs Freight Simplified Procedures (CFSP) - New Export System (NES)- Unique Consignment Reference (UCR)- Customs reliefs - Importation and exportation of goods - Ship's papers - Ship's protest

Unit V: Air Carriers

Types of Carriers - Private Carriers - For-Hire Carriers - Market Structure - Number of Carriers - Characteristics - General - Speed of Service - Length of Haul and Capacity - Accessibility and Dependability – Equipments - Types of Vehicles - Terminals - Cost Structure Fixed Versus Variable Cost - Components - Fuel - Labor – Equipment - Economies of Scale/Economies of Density - Rates – Pricing - Operating Efficiency - Current Issues - Safety - Security.

Note: Case studies for all units.

Textbooks:

1. Usha Kiran Rai - Export-Import and Logistics Management - PHI Learning Pvt. Ltd., 2007
2. Donald J. Bowersox, David J. Closs - Logistical Management, Tata McGraw Hill, 2000.
3. John J. Coyle, C. John Langley, Brian J. Gibson, Robert A. Novack, Edward J. Bardi - A Logistics Approach to Supply Chain Management - Cengage Learning, 2009.

Reference Books:

1. Rama Gopal C. - Export Import Procedures: Documentation and Logistics - New International, 2007.
2. MB. Stroh - A Practical Guide to Transportation and Logistics - Logistics Network Inc., 2006.
3. Alan E. Branch - Elements of Shipping - Rutledge, 2007 (e-Book) can be retrieved over.

SEMESTER IV

PELMC18 - ELECTIVE VI C: LEGAL ASPECTS IN LOGISTICS

Objective:

To provide a clear understanding on the various legal aspects related to logistics and supply chain management.

Unit I: Indian Contract Act

Indian Contract Act, 1872 - Contract – Meaning – Essential Elements – Offer and Acceptance – Consideration – Capacity – Consent – Legality of object – Quasi contract – Discharge of Contract – Breach of Contract – Remedies. Contract of Indemnity and Guarantee - Bailment: Rights and Duties of Bailor and Bailee – Contract of Agency: – Creation of Agency – Rights and Duties of Agent and Principal – Termination of Agency.

Unit II: Sale of Goods Act

Indian Sale of Goods Act - Contract of Sale: Essentials – Sale and Agreement to Sell – Conditions and Warranties: Caveat Emptor – Sale by non-owners – Delivery of Goods – Rights and Duties of the Buyer and Seller. International Sales of Goods - Contracting Parties - Charter Parties – The Types Of Charter - Ship-Owners Obligations In Getting To The Load Port -Express &Implied Contract On Loading – Payment Of Freight - Special Clauses- Remedies For Non-Payment.

Unit III: Laws on Carriage

Laws on Carriage of Goods: The Bills Of Lading Act 1855 and The Carriage Of Goods By Sea Act 1924 - Non-Contractual Actions - Functions Of The Bill Of Lading - Contracts Of Carriage - Modifications To The Traditional Carriage Contract Model- Third-Party Rights Under The Initial Carriage Contract At Common Law And In Equity.

Unit IV: Laws Related to Carriers

The Cargo Claim Enquiry - Duties, Rights and Liabilities of Common Carriers - The Carriers Act, 1865.The Railways Act, 1989, The Carriage By Road Act, 2007 The Carriage by Air Act, 1972

Unit V: Risk and Insurance in Logistics

Logistics Risk - Definition - Factors leading to Logistics Risk - Types of Logistics Risk Strategies to handle risks - Need for insurance - Basic concepts of insurance - marine insurance.

Textbooks:

1. N.D. Kapoor - Mercantile Law - Sultan Chand & Sons, New Delhi, 2010.
2. P.Saravanavel and S.Sumathi - Business Law -Himalaya Publishing House, Reprint 2012.

Reference Books:

1. M.S.Pandit and Shobha Pandit - Business Law - HPH, Mumbai, 2010.
2. M.C. Shukla - Mercantile Law - S. Chand & Co., New Delhi, 2011.

CERTIFICATE COURSE IN

HUMAN RIGHTS AND VALUES IN EDUCATION

(Effective for the students admitted from the academic year 2016 - 2017)

SEMESTER - I

CGHRA18 - INTRODUCTION TO HUMAN RIGHTS AND DUTIES

Unit I:

Introduction to Human Rights – History - Origin and Theories of Human Rights

Unit II:

Definitions - Characteristics of Human Rights - The Universal Declaration of Human Rights

Unit III:

Classification of Human Rights - Civil and Political Rights - Economic Rights - Social – Cultural Rights

Unit IV:

Human Rights and International Organization - Amnesty International - Asia Watch, Hot Line - Moot Clubs

Human Rights and National Organizations - National Human Rights Commission - National Human Rights Commission for Women - SC/ST – Minorities - State Human Rights Commission

Unit V:

Contemporary issues of Human Rights - Violation of Human Rights - Victims of Human Rights

Reference Books:

1. Begum, Mehraj - Human Rights in India Issues and Perspectives, A.P.H. Publishing New Delhi
2. Rajawat Mamta - Burning Issues of Human Rights. Kalpaz Publication, Delhi
3. Gandhi P.R. - International Human Rights Documents Universal, Delhi

SEMESTER - I

CGHRB18 - WOMEN'S RIGHTS

Unit I:

Women's Rights - World Scenario - Indian Condition

Unit II:

Problems of Women - Dowry, Child Marriage, Compulsory marriage, Divorce, Gender Bias

Unit III:

Crimes against Women - Rape, Female Infanticide, Abortion - Legal and Illegal, Kidnapping and Abduction, Assault, Prostitution, Torture and Cruelty

Unit IV:

Women and Law - Right to Inheritance, Divorce, Remarriage, Succession, Education and Employment - Protective measures for Women

Unit V:

Human Rights and Women Activists - Medha Patkar, Kiran Bedi, Vandana Shiva, Aruna Roy, Aung San Suu Kyi, Taslima Nasreen, Malala Yousafzai

Reference Books:

1. Jayapalan N. - Women and Human Rights - Atlantic Publishers, Delhi
2. Antony M.J. - Women's Rights - Hind Pocket Books, Delhi
3. Chatterjee Mohini - Women and Human Rights - Aavishkar Publishers, Jaipur

SEMESTER – I

CGHRC18 - FIELD WORK

Students will be required to visit a Social Welfare Agency engaged in Human Rights. Field work will be done individually and in groups. Fieldwork will be for five hours per week excluding report writing

SEMESTER – II

CGHRD18 - HUMAN RIGHTS IN INDIA

Unit I:

Human Rights and Duties in India - the Preamble - Indian Constitution and Norms

Unit II:

Enforcement Mechanism for Human Rights - Role of Judiciary

Unit III:

Role of NGOs - Role of the Press and Media

Unit IV:

Governance and Human Rights-Democracy - Guaranteed Freedom - People's Participation - Elimination of Corruption - Right to Information Act - Transgender Rights in India

Unit V:

Some specific problems - Caste and communal conflicts - Custodial violence - Problems in deficiency in health services and emotional protection - Human Rights and Environment

Reference Books:

1. Iyer Krishna V.R. - Social Justice - Eastern Book Company
2. Singh Sehgal B.P. - Human Rights in India: Problems and Perspectives - Deep and Deep Publication
3. Beteille Andre - Equality and Inequality: Theory and Practice - Oxford University Press
4. Chiranjivi J. Nirmal - Human Rights in India: Historical, Social and Political Perspectives - Oxford

SEMESTER – II

CGHRE18 - CHILD RIGHTS

Unit I:

Introduction to Child Rights - Definition and Classification - Constitution of India and Child Rights

Unit II:

Problems related to Children - Child Labor - Abandoned Children - Battered Children and Orphans

Unit III:

Children at Risk - Child Abuse - Kidnapping – Abduction – Prostitution

Unit IV:

Convention on the Rights of the Child - Salient Features - Role of NGOs in Protecting the Children - Children's Rights Information Network, CRY, Child Line, Butterflies

Unit V:

Legal Provisions for Children in India - Rehabilitation of Children in India - Government Programmes - Legislation for Protecting the Child Rights in India - Prohibition of Child Marriage Act - Child Labor (Prohibition and Regulation Act), Right to Education - Child Trafficking - The Protection of Children from Sexual Offences Act (POCSO Act) - Juvenile Justice Act

Reference Books:

1. Khanna S.K. - Children and Human Rights, Common Wealth Publishers, Delhi
2. Talwar Prakash - Human Rights, Rajat Publication, Delhi
3. Chakraborti N.K. - Law and Child, R Cambray & Co

SEMESTER – II

CGHRF18 - PROJECT WORK

Students will be required to select and study a Regional Human Rights Problem under the supervision of the Staff. She shall submit the Project after studying the various dimensions of the problem. The Viva carries 25 marks and 75 marks will be given for the project. The methodology of the project work shall be worked out by consultation between the Staff and Student.

முதல் பருவம்
ULTAA18 - தமிழ் முதல் தாள்

முன்னுரை

பாரதி தொடங்கி நவீன படைப்பாளர்கள் படைத்துள்ள மனித உரிமைச் சார்ந்த செய்திகள் இம்முதல் பருவ பாடத்திட்டத்தில் வடிவமைக்கப்பட்டுள்ளது.

மாணவிகளுக்கு நவீன இலக்கியத்தைக் கற்பித்து, சமூக விழிப்புணர்வை ஏற்படுத்தி, அவர்களை மனித உரிமைச் சிந்தனையாளர்களாக, மனிதநேயம் மிக்கவர்களாக மாற்றுவது இப்பருவ பாடத்திட்டத்தின் நோக்கமாகும். புத்திலக்கியங்களை ஆர்வத்துடன் வாசிக்கவும், படைக்கவும் உதவியாய் இப்பாடத்திட்டம் அமையும் என நம்புகிறோம். வகுப்பறையைத் தாண்டி வாழ்க்கையை வாசிக்க, நேசிக்க, உற்றுநோக்க கற்றுக்கொள்ள வேண்டுமென்று வாழ்த்துகிறோம்.

கற்றலின் நோக்கம்

1. நவீன இலக்கியங்களை மாணவிகளுக்கு அறிமுகப்படுத்துதல்
2. புத்திலக்கியங்களைக் மாணவிகள் கற்பிப்பதன் வாயிலாக சமுதாய முன்னேற்றத்திற்கு வித்திடல்.
3. இலக்கியத்தினூடாக மனித உரிமைச் சிந்தனைகளை மாணவிகளுக்கு எடுத்துரைத்தல்

அலகு - ஒன்று

கவிதைகள்

கவிமணி தேசிக விநாயகம்பிள்ளை
நாமக்கல் கவிஞர்
பாரதியார்
பாரதிதாசன்
முடியரசன்
சுரதா
உரைநடை
முனைவர் சகோ. ஆரோக்கியஜெயசீலி. அ

தொழிலாளியின் முறையீடு
தியாக புத்தி
விடுதலை - சிட்டுக்குருவி
அறம் செய்க
சான்றோர் உலகம்
நெய்தல் நீர்

இலக்கிய வரலாறு
வாழ்க்கை வரலாறு
சிறுகதை
இலக்கணம்
பொது அறிவு

- 1) உடலினை உறுதி செய்
- 2) பலமும் வளமும்
இருபதாம் நூற்றாண்டு மரபுக் கவிஞர்கள்
மாபூரம் வேதநாயகம் பிள்ளை
திறந்த ஜன்னல் - புதுமைப்பித்தன்
அகர வரிசைப்படுத்துதல்
மொழிக்குடும்பம்

அலகு - இரண்டு

கவிதைகள்

கண்ணதாசன்
பட்டுக்கோட்டை கல்யாண சுந்தரம்
கவிக் கோ அப்துல் ரகுமான்
நா. காமராசன்
இன்குலாப்
மு. மேத்தா
உரைநடை

புதியதோர் உலகு செய்வோம்
உயர்வும் தாழ்வும்
நான் யார்?
குழந்தை
ஒரு சிலை உயிர்ப்பில்லாது
இரவல் முகங்கள்
3. யாமறிந்த மொழிகளில்
4. கற்றது மறவாமை

இலக்கிய வரலாறு
வாழ்க்கை வரலாறு
சிறுகதை
இலக்கணம்
சொற்கள்

இருபதாம் நூற்றாண்டுப் புதுக்கவிஞர்கள்
அன்னை செசிரா
செய்த கணக்கு - சி.க.செல்லப்பா
நிகண்டு - ஒரு பொருள் குறித்த பல

பொது அறிவு

சிறப்புப் பெயர்கள்

அலகு - மூன்று

கவிதைகள்

சிற்பி
வைரமுத்து
குழந்தை அழ. வள்ளியப்பா
அறிவுமதி
பாலைநிலவன்
தரிசனப் பிரியன்
உரைநடை

இலக்கிய வரலாறு
வாழ்க்கை வரலாறு
சிறுகதை
இலக்கணம்
பொது அறிவு

நள்ளிரவுத் தொலைபேசி
எதிர்காலம்
பறவை வரம்
காதல் 10
விவசாயம் செய்வது எப்படி?
திரு.குரல்
5. முகம் பார்த்து
6. ஒவ்வொரு படியாய்
நாவல்
கா.மு.ரீப்
பால்வடியும் முகம் - ஜெயகாந்தன்
சொற்பிழைகளைக் களைதல்
முக்கிய நாள்கள்

அலகு - நான்கு

கவிதைகள்

தமிழ்ச்சி தங்கபாண்டியன்
இளம்பிறை
லிவிங் ஸ்மைல் வித்யா
குட்டி ரேவதி
கோதை
கா. தமிழ் வேங்கை
மரகதமணி
சக்திஜோதி
உரைநடை

இலக்கிய வரலாறு
வாழ்க்கை வரலாறு
இலக்கணம்
சிறுகதை
பொது அறிவு

எஞ்சோட்டுப்பெண்
ஆடாதோர் உண்டோ?
மரணம் மட்டுமா மரணம்
சுரங்கப்பாதை, தனிமை
ஓங்கில் மீன்கள்
நெகிழி
எனது இயற்கை
மகள், சமையலறை உலகிற்கு
7. நின்னே போல
8. அனைவருக்குமான
நவீன இலக்கியத்தில் பெண் படைப்பாளிகள்
முவலூர் இராமமிருதம்மாள்
ஒலி வேற்றுமை
உயர்த்தியகுரல் - சூடாமணி
சாதனை மகளிர்

அலகு - ஐந்து

அயலகத் தமிழர் கவிதைகள்

சர்மிளா ஸெய்யித்

முல்லை அமுதன்
நித்ய ஜெய ஜோதி
உரைநடை

இலக்கிய வரலாறு
வாழ்க்கை வரலாறு
இலக்கணம்
சிறுகதை
பொது அறிவு

1. ஓய்விலிருந்து திரும்பியிருக்கிறேன்
2. கடலும் ஒரு காட்சியும்
இன்று என்னை-----
விடியல்
9. கண் இமைக்காமல்
10. நல்லது நாட்டுக
அயலகத் தமிழர் வரலாறு
தனிநாயக அடிகளார்
பிறமொழிச்சொற்கள்
மூன்று குருட்டு எலி - அ. முத்துலிங்கம்
நடப்பு நிகழ்வுகள்

இரண்டாம் பருவம்

ULTAB18 - தமிழ் இரண்டாம் தாள்

முன்னுரை

6ஆம் நூற்றாண்டிலிருந்து தொடங்கிய பக்தி இயக்கம் பல்வேறு பரிணாமங்களைக் கொண்டு வளர்ந்துள்ளது. இலக்கியங்களின் வழியாகப் பக்தியின் வெளிப்பாட்டை எடுத்துரைக்கும் வகையில் இப்பாடத்திட்டம் அமைந்துள்ளது. மேலும், நம் நாட்டிலுள்ள அனைத்து சமயங்களின் நன்மைகளையும் உண்மைகளையும் அறிந்துகொள்ளவும், அவற்றைப் பாதுகாக்கவும் உரிய முயற்சிகளை இவை நல்கும் என நம்புகிறோம்.

யாதும் ஊரே யாவரும் கேளிர் என்னும் பாடல் வரிகள் போற்றப்படும், நம் தமிழ்ச் சமூகத்தில், ஒன்றே குலம் ஒருவனே தேவன் என்ற கொள்கையோடு எவ்வுயிர்க்கும் தீங்கு விளைவிக்காத சமயநெறிகளால் நம் மனதைப் பண்படுத்தும் வகையில் இப்பருவம் அமைந்துள்ளது.

கற்றலின் நோக்கம்

1. இலக்கியங்களின் வழி பல்வேறு சமயங்களை மாணவர்களுக்கு அறிமுகப்படுத்துதல்.
2. சமயநல்லிணக்க உணர்வை மாணவர்களிடம் வளர்த்தல்.
3. தலவரலாறுகளைக் கற்பிப்பதன் வாயிலாகத் தமிழகக் கோவில்கள், சிற்பங்கள், கலைகளைச் சென்று காண ஊக்குவித்தல்.

அலகு - ஒன்று

செய்யுள் - தேவாரம்

திருவண்ணாமலை	:	திருஞானசம்பந்தர் (பாடல் எண்கள் : 1,2)
திருமறைக்காடு	:	திருநாவுக்கரசர் (பாடல் எண்கள் : 1,5)
திருமுதுகுன்றப் பதிகம்	:	சுந்தரர் (பாடல் எண்கள் : 2,3)
அச்சோப் பதிகம்	:	மாணிக்கவாசகர் (பாடல் எண்கள் : 7,8)
அற்புதத் திருவந்தாதி	:	காரைக்காலம்மையார் (பாடல் எண்கள் : 2,8)
உரைநடை	:	வீரவழிபாடு - கி.வா. ஜகந்நாதன்
இலக்கியவரலாறு	:	சைவ,வைணவ இலக்கியம்
தலவரலாறு	:	தஞ்சைப் பெரியகோவில்
சிறுகதை	:	அந்தராத்மாவின் ஆட்டம் - ம. காமுத்துரை
இலக்கணம்	:	இலக்கண சொல் வகைகள்
பொதுஅறிவு	:	இந்தியா அடிப்படைத் தகவல்கள்

அலகு - இரண்டு

செய்யுள் - நாலாயிரத் திவ்வியபிரபந்தம்

பெரியாழ்வார் திருமொழி	:	பெரியாழ்வார் (பாடல் எண்கள் : 18,21)
திருவிருத்தம்	:	நம்மாழ்வார் (பாடல் எண்கள் : 21,23)
திருப்பாவை	:	ஆண்டாள் (பாடல் எண்கள் : 1,2)
தாயுமானவர்	:	தாயுமானசுவாமிகள் பாடல்கள் (பாடல் எண்கள் : 16,17,30)
சிலப்பதிகாரம்	:	அடைக்கலக் காதை (வரிகள் : 1 – 50)
உரைநடை	:	நாட்டுப்புறச் சிறுதெய்வங்கள்

சிறுகதை	:	பொற்கொடியின் சிறுகுகள் - அழகியபெரியவன்
இலக்கணம்	:	இலக்கிய சொல் வகைகள்
பொதுஅறிவு	:	இந்திய அரசியலமைப்பின் முகப்புரை (பகுதி- 1)

அலகு - மூன்று

சீறாப்பராணம்	:	ஒட்டகைப் பேசிய படலம் - உமறுப் புலவர்
தேம்பாவணி	:	மகவருள் படலம் - வீரமாமுனிவர்
உரைநடை	:	அன்பின் வழியது உயிர்நிலை - துரை முர்த்தி
இலக்கியவரலாறு	:	இஸ்லாமிய, கிறித்தவ இலக்கியம்
தலவரலாறு	:	பெரியநாயகி அன்னை
சிறுகதை	:	தன்மானம் - சூரியகாந்தன்
இலக்கணம்	:	மூவிடப் பெயர்கள்
பொதுஅறிவு	:	இந்திய அரசியலமைப்பின் முகப்புரை (பகுதி- 2)

அலகு - நான்கு

செய்யுள்

மணிமேகலை	:	பளிக்கறை புக்க காதை
கம்பராமாயணம்	:	நகர்நீங்கு படலம் (அயோத்தியா காண்டம்)
உரைநடை	:	தமிழும் சாக்கியமும் - ரா.பி. சேதுப்பிள்ளை
தலவரலாறு	:	அமிர்தசரஸ் பொற்கோவில்
சிறுகதை	:	சுப்புத்தாய் - தமிழ்ச்செல்வன
இலக்கணம்	:	வல்லினம் மிகும் இடங்கள்
பொதுஅறிவு	:	உலக சமயங்கள்

அலகு - ஐந்து

செய்யுள்

வள்ளலார் பாடல்கள்	:	திருவருட்பா
உரைநடை	:	ஆன்மீக அடிப்படையிலிருந்து அன்றாட வாழ்வுக்கு - எம். எஸ். உதயமூர்த்தி
இலக்கியவரலாறு	:	ஐம்பெருங் காப்பியம்
	:	ஐஞ்சிறுகாப்பியம்
சிறுகதை	:	ஜென்ம பூமி - ஆண்டாள் பிரியதர்னி
இலக்கணம்	:	வல்லினம் மிகா இடங்கள்
பொதுஅறிவு	:	நடப்பு நிகழ்வுகள்

மூன்றாம் பருவம்
ULTAC18 - தமிழ் மூன்றாம் தாள்

முன்னுரை

கல்வியின் உயரிய நோக்கம் தனிமனித ஒழுக்கத்தைப் பேணுவதாகும். அறிஞர் பிளாட்டோ அவர்கள் கல்வியின் நோக்கம் பற்றி எடுத்துரைக்கையில் ஒரு ஒழுங்கான மனிதனை உருவாக்குவதாகும் என்கிறார். சமூகத்தில் நடைபெறக் கூடிய தீமைகளைக் களைந்தெறிய கல்வி பயன்பட வேண்டும். அதற்குக் கல்வி கற்றோர் முன்வரவேண்டும். எனவே கல்வியினூடாக அறநெறிகளை, மதிப்பீடுகளைக் கற்பிப்பது தேவையானதொன்றாகும். நல்லதொரு சமுதாயம் மலர வேண்டுமானால் மாணவர்கள் அறநெறியாளர்களாக உருவாக வேண்டும். அத்தகைய அறநெறிகளை வழங்கக் கூடிய, சங்க இலக்கியம் மற்றும் அற இலக்கியங்கள் இப்பருவத்தில் கற்பிக்கப்படுகிறது.

கற்றலின் நோக்கம்.

1. சங்க இலக்கியம் மற்றும் அறநெறி இலக்கியங்களை மாணவர்களுக்கு அறிமுகப்படுத்துதல்.
2. இலக்கியத்தில் தோய்ந்திருக்கும் தனிமனித அறநெறிகளை மாணவர்களுக்கு கற்பித்தல்.
3. இலக்கியங்களைச் சான்றாகக் கொண்டு தனிமனிதர்கள் ஒழுக்கத்தில் வாழ ஊக்குவித்தல்.

அலகு - ஒன்று

நற்றிணை
குறுந்தொகை
ஐங்குறுநூறு
அகநானூறு
கலித்தொகை
உரைநடை
இலக்கிய வரலாறு
தன்வரலாறு
இலக்கணம்
பொது அறிவு

பாலைத்திணை - பாடல் எண்.110
நெய்தல்திணை 397, குறிஞ்சித்திணை - 143
மருதத்திணை - பாடல் எண்கள்.2,8
பாலைத்திணை - பாடல் எண்.173
முல்லைக்கலி - பாடல் எண்.110
கலித்தொகை காட்டும் பண்பாடு - பேரா. ம.திருமலை
சங்காலம், சங்க இலக்கிய சிறப்புகள்
முத்து மீனாள்
தொல்காப்பியம் அறிமுகம்
வுளேஊ - மாதிரி வினாக்கள் சங்க இலக்கியம்

அலகு - இரண்டு

புறநானூறு
பதிற்றுப்பத்து
திருக்குறள்
(60),

பாடாண்திணை,பாடல் எண்கள்.35,163
ஆறாம் பத்து,பாடல் எண்,57
அன்புடைமை(8), இனியவை கூறல்(10), ஊக்கமுடைமை

இலக்கிய வரலாறு
உரைநடை
தன்வரலாறு (தொடர்ச்சி)
இலக்கணம்
பொது அறிவு

நட்பாராய்தல் (80), வெகுளாமை (31)
எட்டுத்தொகை
மனிதனும் அழகும் - திரு. வி. கலியாணசுந்தரனார்
முத்து மீனாள்
ஐந்திணைகள் அறிமுகம்
வுளேஊ - மாதிரி வினாக்கள் சங்க இலக்கியம்

அலகு - மூன்று

நாலடியார்
நான்மணிக்கடிகை
இனியவை நாற்பது
பழமொழி
உரைநடை

பொறையுடைமை - பாடல் எண்கள்.72,75,76
பாடல் எண்கள்.6,19,49
பாடல் எண்கள்.12,16,30
பாடல் எண்கள்.40,126,111
ஓப்புரவு - டாக்டர் கா. மீனாட்சி சுந்தரம்

குறுநாவல்
இலக்கணம்
பொது அறிவு

கிடை - கி. ராஜநாராயணன்
அகப்பொருள் விளக்கம்
வுள்ளு - மாதிரி வினாக்கள் அற இலக்கியம்

அலகு - நான்கு

இன்னா நாற்பது
ஆசாரக் கோவை
ஏலாதி
நானாற்பது
இலக்கிய வரலாறு
உரைநடை
குறுநாவல் (தொடர்ச்சி)
இலக்கணம்
பொது அறிவு

பாடல் எண்கள்.23,27,32
பாடல் எண்கள்.16,18,50
பாடல் எண்கள்.7,9,13
பாடல் எண்கள் 13,17,19
பதினெண் கீழ்க்கணக்கு நூல்கள்
விழிகள் உள்முகமாக - முனைவர் அப்துல்காதர்
கிடை - கி. ராஜநாராயணன்
புறப்பொருள் விளக்கம்
வுள்ளு - மாதிரி வினாக்கள் அற இலக்கியம்

அலகு - ஐந்து

உரைநடை
இலக்கணம்
பொது அறிவு

தொலைக்காட்சி கலாச்சாரம் - க.அ.பஞ்சாங்கம்
தொடர்ப்பிழை
வுள்ளு - மாதிரி வினாக்கள் இலக்கணம்

நான்காம் பருவம்

ULTAD18 - தமிழ் நான்காம் தாள்

முன்னுரை

அறிவு அற்றும் காக்கும் கருவி. அறிவை விரிவு செய்து அகண்டமாக்கி விசாலப் பார்வையால் மக்களைப் புரிந்துக் கொண்டு வாழ்க்கையைப் பயனுறச் செய்ய திறன்வழிக் கல்வி அவசியம். மொழித்திறன்கள் வேலைவாய்ப்பைப் பெற உதவுகின்றன. மொழித்திறன்களை வளர்க்கும் வகையில் நான்காம் பருவப் பாடத்திட்டம் அமைக்கப்பட்டுள்ளது.

கற்றலின் நோக்கம்

1. கேட்டல், பேசுதல், எழுதுதல், வாசித்தல், (டுளுறுசு) முதலிய மொழித் திறன்களை மாணவியர்களிடையே வளர்த்து, பல்வேறு படைப்பாற்றலை வெளிக்கொணர்கிறது.
2. இதழியல், மொழிபெயர்ப்பு, கணினி துறைகளைப் பற்றிய அறிமுகங்கள் வேலைவாய்ப்பைப் பெற உதவுகின்றன.
3. வாழ்க்கையில் தன்னிறைவுப் பெற்று தன்னம்பிக்கையோடு வாழ இப்பாடத்திட்டம் உதவுகிறது.

அலகு - ஒன்று: வாசிப்புக் கலை

வாசிப்பியல் பயிற்சி	:	வாசிப்பியல் பன்முகப்பார்வை செய்தித்தாள், இதழ்கள், நாவல் - கல்மரம் - திலகவதி
இலக்கிய வரலாறு	:	தமிழர் பண்பாடு - அன்றாட வாழ்க்கை முறை, உணவு, உடை, திருமணம்
வாழ்க்கை வரலாறு	:	சி. பா. ஆதித்தனார்

அலகு - இரண்டு: பேச்சுக்கலை

பேச்சுத்திறன் அடிப்படைகள்	:	உரையாடல், குழு உரையாடல், நேர்காணல்
இலக்கிய வரலாறு	:	வழிபாடு, தெய்வங்கள், விழாக்கள், சடங்குகள்
உரைநடை	:	நாட்டுப்புறவியல்
வாழ்க்கை வரலாறு	:	ஜீவா

அலகு - மூன்று: எழுத்துக்கலை

படைப்பாக்கம்	:	கதை, கவிதை, கட்டுரை, கடிதம்
இலக்கிய வரலாறு	:	விளையாட்டும், பொழுதுபோக்கும்
வாழ்க்கை வரலாறு	:	உ. வே. சாமிநாதய்யர்

அலகு - நான்கு: தகவல் தொடர்புக்கலை

உரைநடை	:	இதழ் அமைப்புமுறை, தலையங்கம், விளம்பரம், மக்கள் தகவல் தொடர்பியல்
மொழிபெயர்ப்பியல்	:	நவீன தகவல் தொடர்பு சாதனங்கள்
வாழ்க்கை வரலாறு	:	மொழிபெயர்ப்பின் தோற்றமும் வளர்ச்சியும்
	:	ஏ.பி.ஜே. அப்துல்கலாம்

அலகு - ஐந்து: நடிப்புக்கலை

கலைச் சொல்லாக்கம்	:	நாடகம் அறிமுகம், நடிப்புத் திறன் பயிற்சி.
வாழ்க்கை வரலாறு	:	துறைகள்தோறும் கலைச் சொல்லாக்கம்
	:	கே. பி. சுந்தராம்பாள்