

Minutes of the Meeting

Date: 24.08.2024

Time: 02PM

Venue: Conference Hall, SPUP

Convenor: Dr. Sadhana Meghwal

Attendees:

- Dr. Abhishek Sharma
- Dr. S K. Pandey
- Dr. Rufus D
- Dr. Sheetal Arora
- Dr. Jagriti Upadhyay
- Dr. Surabhi Gupta
- Dr. Kanika Panwar
- Dr. Rashmi Mathur (External Expert)

Agenda:

- Discuss and finalize complete syllabus and pattern of 4 Years BA course as per NEP

The Convenor welcomed all the attendees. The discussion focused on how to revise the BA course curriculum to align with NEP 2020.

- Attendees suggested some changes in terms of replacing word developed by with convened by and addition of names of all the contributing members on the cover page.
- On the acknowledgement page, corrections were suggested by the members regarding vision and mission of university in connection with the spirit of NEP.
- Changes related to mentioning the compulsory internship, examination (passing, promotion, back etc.), NCC as a subject for cadets only were suggested.
- Dr. Rashmi Mathur suggested that SPUP may offer some specific courses related to the unique nature of the university. She also suggested that the teaching hours may be increased for the 1st semester, for which internal members presented the issues and limitations.
- Since three papers of NCC were received in place of just one paper, it was suggested that Dr. Arjun Choudhary may be asked for providing a single paper.
- Members agreed upon the credit structure, distribution of papers, exam and question paper pattern, inclusion of courses passed by the individual subject's BoS, various courses offered in terms of value added, multidisciplinary, skill enhancement courses and placing SWAYAM courses at appropriate places in the BA course.
- Dr. Rashmi Mathur suggested for giving more weightage to internal assessment and examination pattern. Her suggestions have been noted and she was told that since it involves several meetings and decisions at administrative level (Examination Section), it will be put forward to them.
- It was suggested that a thorough check for typographical errors may be performed before submitting the final file.

The Convenor thanked the attendees for their participation and valuable inputs.

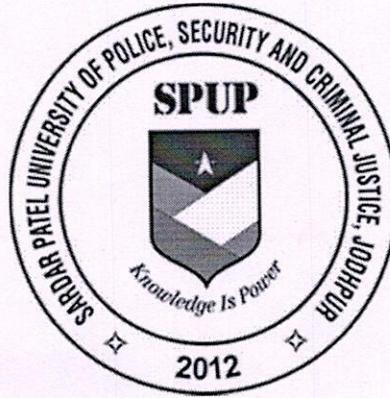
Rashmi
10/9/24

**SARDAR PATEL UNIVERSITY OF POLICE, SECURITY AND CRIMINAL
JUSTICE, JODHPUR (RAJASTHAN)**

Undergraduate Programme

B.A. / B.A. (Hons) / B.A. (Hons) with Research

(As per NEP 2020)



Convener of the Committee: Dr. Sadhana Meghwal

Asst. Professor,

Department of History & Culture (SPUP).

ACKNOWLEDGEMENTS:

External member of the Committee: Dr. Rashmi Mathur, Faculty, National Law University, Jodhpur

Internal members of the Committee: Dr. Abhishek Sharma, Dr. Jagriti Upadhyay, Dr. Kanika Panwar, Dr. Rufus D., Dr. Santosh Pandey, Dr. Sheetal Arora, Dr. Surabhi Gupta & Dr. Vinay Kaura

INTRODUCTION

Introducing the 4 yr BA (Hons) Programme in Sardar Patel University of Police, Security and Criminal Justice, Jodhpur (Rajasthan) with the sole purpose of equipping the students in Value Based Education in accordance with National Educational Policy (NEP2020) for their holistic development .

The Vision and Mission of SPUP is to impart Higher Education in such a way so as to develop the feeling of Nationality and Responsible citizenship among the students. Hence, the aim of the University, is to facilitate and promote the students to have a better understanding of human culture, society, history, polity and related aspects. Such capabilities can only be attained through holistic and multidisciplinary education with the freedom for students to shape their studies. The framework of 4 yrs BA (Hons) programme, reflects the NEP's recommendation such as restructured degree programmes, multiple entry and exit, a curriculum built with employability skills in addition to academic subjects. It provides a 'CAFETERIA' approach, in which the students can opt for courses of their choice , required credits and adopt an interdisciplinary approach to learning. This will facilitate students to pursue their career path by choosing the subject/ field of their interest. Inclusion of credit-based courses of community engagement and service, environmental education, and value-based education and preparing them in cutting-edge areas of Artificial Intelligence (AI), big data analysis, with important applications to health, environment, and sustainable living that will be woven into the 4 years BA (Hons) Programme, will enhance the employability of the youth.

Sincere gratitude to Hon'ble Vice Chancellor-Dr. Alok Tripathi, for his keen Interest & Encouragement in the implementation of this Program.

OVERVIEW OF THE 4 Year B.A. (Hons) PROGRAMME

Eligibility :

Senior Secondary School Leaving Certificate or Higher Secondary (12th Grade) Certificate obtained after successful completion of Grade 12

Duration of the Programme :

The hallmark of the new curriculum framework is the flexibility for the students to learn courses of their choice across various branches of undergraduate programmes. **Undergraduate degree Honours programme will be of 4-year duration**, with multiple entry and exit points and re-entry options, with appropriate certifications such as:

- a UG certificate after completing 1 year (2 semesters) of study in the chosen Core papers of study,
- a UG diploma after 2 years (4 semesters) of study,
- a bachelor's degree after a 3-year (6 semesters) programme of study,
- a 4-year bachelor's degree (honours) after eight semesters programme of study.
- a bachelor's degree (honours with research) if the student completes a rigorous research project in their major area of study in the 4th year .

Students who exit with a UG certificate or UG diploma are permitted to re-enter within three years and complete the degree programme, .i.e Students may be permitted to take a break from the study during the period of study but the total duration for completing the programme shall not exceed 7 (Seven) years.

The medium of Instruction and Examination will be Bilingual.

TEMPLATE FOR A 4 YEAR BACHELOR'S DEGREE COURSE

Year	Sem	Discipline Centric Core Course			Extra Credit 4 Nos	Multi-disciplinary Elective	Ability Enhance ment Elective	Skill Enhancement Course	Value Added Course	Inter nship	Credit of Sem.	Credit in Year
		Major										
1 Year	I	6	6	6			2		3	4	23	46
	II	6	6	6			2	3			23	
2 Year	III	6	6	6		3	2			4	23	49
	IV	6	6	6		3	2	3			26	
3 Year	V	6	6	6		3			3	4	24	48
	VI	6	6	6				3	3		24	

4th Year (Hons)

4 Year	VII	6	6	6	6						24	48
	VIII	6	6	6	6						24	

or 4th Year (Hons with Research)

4 Year	VII	6	6	6						12 Research Project	18	48
	VIII	6	6	6							30	

1 Compulsory Internship of 4 Credit

Division of Credit	In Hons	In Hons with Research/ Project
Major Core (2 Sub)	96	96
Extra Credit for BA (Hons) in any of the Major Core	12	
Minor Core	48	48
Multi Disciplinary	9	9
Ability Enhancement	8	8
Skill Enhancement	9	9
Value Added	9	9
1 Company Internship	4	4
Research Report		12
Total Credit (4 Years)	195	195

NOTE : Students pursuing the 4 year's undergraduate program of BA (Hons) , will be required to choose any **THREE** of the following **Seven Core Stream**, generally referred as **Major subjects** (which shall remain same throughout the 8 Semesters) namely,

1. English Literature
2. History & Culture.
3. Mathematics.
4. Politics and International Relations.
5. Police Administration.
6. Psychology.
7. Sociology.

Ability Enhancement Elective Papers that will be offered are as under:

1. General English (GE-01a)
2. General Hindi (GH-02a)
3. English Language & Communication Skills (ECS 03a)
4. Swayam (to be decided in consultation of Course Coordinator) (SW 04a)

Multidisciplinary Elective Papers that will be offered are as under:

1. Introduction to Life Sciences (LS 03b)
2. Fundamentals of Physical Geography and Cartography (PG 04b)
3. Introduction to Economics (ECO 05a)

Value Added Courses that will be offered are as under:

1. Physical Education: Yoga and Fitness Management (PEY 01b)
2. Environmental Studies (ES 05b)
3. Ethics (ETH 06b)

Skill Enhancement Courses will be offered are as under:

1. Office Management (OM 02b)

OR

Swayam (to be decided in consultation of Course Coordinator) (SW 02b)

2. Introduction to NCC (NCC 04b)

OR

Swayam Course (SW 04b)

3. Elementary Computer Applications (ECA 06a)

CREDITS:

- All students will be initially registered for a 4 year UG programme.
- A one-credit of Seminar or Internship means two-hour engagements per week.
- Elective courses in Major/Minor papers will be offered in the 5th and 6th semesters only.
- If a student secures more than 75% marks and above in the first 6 semesters then he or she can choose a research stream in the 4th year.
- The credits core for a 3-year BA degree program will be 147(inclusive of 4 credits of Internship in the summer vacations) and for a 4-year BA (Hons) degree programme will be 195(inclusive of 4 credits of Internship in the summer vacations) .
- For a 4-year UG degree programme (honours) , at least 50% of credits should be earned in one major discipline.

Faculty members shall motivate students to have course from the SWAYAM platform.

NOTE:

A candidate, who secures less than 40% marks in a course, shall be deemed to have failed. Evaluation regarding promotion, back paper and any other matters related to examination, Re-Evaluation etc., Shall be dealt with in accordance with the University Rules and Regulations. 75% attendance is mandatory for the student to appear in any End Term Examination.

Students, who will be doing their 4 years' Hons Course, will have to either submit a Dissertation or a Research Project in the last Semester. This Research Dissertation Course involves conducting independent research under the faculty's supervision, culminating in a

written dissertation. It allows student to explore a specific topic in-depth, develop a research question, review relevant literature, design and implement a study and analyse the data. The course emphasizes critical thinking, methodological rigour and scholarly writing.

The Core Paper (Major/Minor), will have Four Units in the syllabus. Each Core Paper will have 100 marks divided as under:

- i) External Evaluation = 80 marks
- ii) Internal Evaluation = 20 marks

Elective Papers of 2 or 3 Credits will be having Three Units in the syllabus. Each paper of 2 and 3 Credits will be of 50 marks divided as under:

- i) External Evaluation = 40 marks
- ii) Internal Evaluation = 10 marks

Question Paper Scheme

SARDAR PATEL UNIVERSITY OF POLICE, SECURITY AND CRIMINAL JUSTICE,
JODHPUR

(End Semester Examination)

4 Year B.A.(Hons) Optional Core Papers

Paper :

Time allotted: 3 hours

Paper code:

Maximum Marks—80 marks

Section A

(1x10= 10 marks)

All 10 questions in Section A, are compulsory. The word limit of each answer is 25 to 30 words. Each question carries 1 mark.

Section B

(10 x4=40 marks)

Attempt Four questions in all, selecting ONE question either (a) or (b) from each unit. The word limit of each answer is 200 to 250 words.

Each question carries 10 marks.

Section C

(15x2=30 marks)

Attempt any two questions out of the total four questions (not more than one question to be set from a Unit). The word limit of each answer is 350 to 400 words. Each question carries 15 marks.

Question Paper Scheme

SARDAR PATEL UNIVERSITY OF POLICE, SECURITY AND CRIMINAL JUSTICE,
JODHPUR

(End Semester Examination)

4 yrs BA(Hons) Elective Papers

Paper :

Time allotted: 2 hours

Paper code:

Maximum Marks—40 marks

Section A

(1x5 = 5 marks)

All 5 questions in Section A, are compulsory. The word limit of each answer is 25 to 30 words. Each question carries 1 mark.

Section B

(5 x3 = 15 marks)

Attempt Three questions in all, selecting ONE question either (a) or (b) from each unit. The word limit of each answer is 200 to 250 words.

Each question carries 5 marks.

Section C

(10x2 =20 marks)

Attempt any two questions out of the total three questions (not more than one question to be set from a Unit). The word limit of each answer is 350 to 400 words. Each question carries 10 marks.

Sardar Patel University of Police Security and Criminal Justice, Jodhpur

**DEPARTMENT OF ENGLISH
SYLLABUS AND RELATED INFORMATION FOR
ENGLISH LITERATURE
(IN ACCORDANCE WITH NEP 2020)**

ENGLISH LITERATURE

SEMESTER I

Literature from the Renaissance to the Restoration

Subject Code: ENGL-101

CREDITS: 6

UNIT I- POETRY OF THE RENAISSANCE

Thomas Wyatt- • Whoso list to hunt • I find no peace

Christopher Marlowe- • The Passionate Shepherd to his Love

• Hero the Faire from Hero and Leander

Edmund Spenser-• Faire Proud • One Day I Wrote upon the Strand

Sir Philip Sidney- • Astrophel and Stella: I • Come Sleep! O Sleep!

William Shakespeare- • When to the Sessions • Shall I compare Thee

• Not Marble Not the Gilded Monuments

UNIT II- PROSE-ESSAYS

Francis Bacon- • Of Truth • Of Studies • Of Youth and Old Age

UNIT III-DRAMA

William Shakespeare- • The Merchant of Venice

UNIT IV- A. THE METAPHYSICAL POETS

John Donne- • Death, be not Proud • The Good Morrow • Go and Catch a Falling Star • A

Valediction: Forbidding Mourning • Sweetest Love, I do not go

Andrew Marvell- • The Garden

George Herbert- • The Pulley • Virtue

Robert Herrick- • To the Virgins, To Make Much of Time • Delight in Disorder

B. The social and historical background of the age, enlightened humanism, features of the Renaissance, the Elizabethan Drama and different genres covered therein like- the sonnet and its types, the pastoral, the aphoristic essay, the characteristics of Metaphysical and Cavalier poetry, the Metaphysical conceit, the concept of carpe diem, features of the Metaphysical age etc.

Recommended Readings:

- Abrams, M.H. - A Glossary of Literary terms, Cengage Learning • Albert, Edward- History of Literature, Oxford University Press
- Alexander, L.G.- Poetry and Prose Appreciation for Overseas Students, OUP
- Boulton, Marjorie- The Anatomy of Drama, Routledge& Kegan Paul/ Kalyani Publishers
- Boulton, Marjorie- The Anatomy of Poetry, Routledge& Kegan/Kalyani Publishers
- Carter, Ronald and John McRaed. The Routledge History of Literature in English, Routledge, Taylor and French Group.
- Cuddon, J.A.- A Penguin Dictionary of Literary Terms and Literary Theory, Penguin
- Daiches, David- A Critical History of English Literature , Vol.I- The Earliest to to the Renaissance, Random House
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Fifteen Poets, Oxford University Press
- Ford, Boris- Ed. The Age of Shakespeare- The Pelican Guide to English Literature, Vol. 2, Penguin • Gordon, G- Shakespearean Comedy and Other Studies, OUP
- Hadfield, Andrew and A.L. Prescott. Ed. Edmund Spenser's Poetry. Norton Critical Edition. Pennsylvania: Norton.
- Hayward, John-ed. The Faber Book of English Verse, Faber and Faber. • Hudson, William Henry- An Introduction to the Study of Literature, George.G.Harrap& Co.
- Hudson, William Henry- An Outline History of English Literature, George.G.Harrap& Co.
- Jain, Jasbir- Ed. Springs of Gold, Part I, Macmillan India
- Legouis and Cazamian- A History of English Literature – The Middle Age and the Renascence, Trinity Publication
- Lockitt, C.H.-Ed. The Art of the Essayist, Longman

- Rickett, Arthur Compton- A History of English Literature- From Earliest Time to 1916, Universal Book Stall.
- Sampson, George- ed. The Concise Cambridge History of English Literature, Cambridge University Press.
- Sanders, Andrew- A Short Oxford History of English Literature, OUP • Scholes, Robert, Elements of Drama. Oxford UP
- Shakespeare, William – The Merchant of Venice, Rupa Publication
- Walker, Hugh- The English Essay and Essayist, S. Chand & Co.

SEMESTER II

ENGLISH LITERATURE FROM THE RESTORATION TO THE AUGUSTAN AGE

Subject Code: ENGL-201

CREDITS: 6

UNIT I- POETRY

John Milton- • On His Blindness • On Shakespeare • Satan's Adjuration from Paradise Lost Book I

Alexander Pope- • Who sees with Equal Eye from An Essay on Man

• Not with More Glories from The Rape of the Lock

John Dryden- • A Song for St. Cecilia's Day

UNIT II- PROSE

Abraham Cowley- • Of Greatness

Oliver Goldsmith-• Beau Tibbs at Home • On the Instability of World Grandeur

Richard Steele- • The Spectator Club

Joseph Addison- • Sir Roger at Home • Meditations in Westminster Abbey

UNIT III- Drama

Congreve- The Way of the World

UNIT IV- Novel

A. Daniel Defoe- Robinson Crusoe (Abridged version)

B. The social and historical background of the age and different genres covered therein like the novel, satire and its types, the periodical essay etc.

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Recommended Readings:

- Abrams, M.H.- A Glossary of Literary terms, Cengage Learning
- Albert, Edward- History of Literature, Oxford University Press
- Alexander, L.G.- Poetry and Prose Appreciation for Overseas Students, OUP
- Carter, Ronald and John Mc Rae-ed. The Routledge History of Literature in English, Routledge, Taylor and French Group.
- Daiches, David- A Critical History of English Literature , Vol.II- The Restoration to the Present Day, Random House
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Fifteen Poets, Oxford University Press
- Ford, Boris-Ed. From Donne to Marvell- The Pelican Guide to English Literature, Vol. 3, Penguin
- Hayward, John-ed. The Faber Book of English Verse, Faber and Faber. • Helen Gardner, Ed. The Metaphysical Poets. London: Oxford
- Hudson, William Henry- An Introduction to the Study of Literature, George.G.Harrap& Co.
- Hudson, William Henry- An Outline History of English Literature, G.Bell
- Kermode, Frank, et al. The Oxford Anthology of English Literature, Vol.1 London: OUP
- Legouis and Cazamian- A History of English Literature – The Middle Age and the Renaissance, Trinity Publication
- Lockitt, C.H.-Ed. The Art of the Essayist, Longman
- Milton, John. A Critical Study by T Joseph and Francis.New Delhi: Anmol Publications
- Rickett, Arthur Compton- A History of English Literature- From Earliest Time to 1916, Universal Book Stall.
- Sampson, George- ed. The Concise Cambridge History of English Literature, Cambridge University Press
- Sanders, Andrew- A Short Oxford History of English Literature, OUP
- Williams, Emrys. Ed. A Book of English. London: Pelican
- Parry, Graham, Seventeenth Century Poetry: The Social Context,Harper Collins Publishers Ltd.

- Ford, Boris. Ed. From Dryden to Johnson - The Pelican Guide to English Literature (Vol.4), Penguin, New Delhi

SEMESTER III

ENGLISH LITERATURE OF THE PRE-ROMANTIC AND ROMANTIC AGE

SUBJECT CODE: ENGL-301

CREDITS: 6

UNIT I- POETRY

- Thomas Gray- • Elegy Written in a Country Churchyard
- William Cowper- • On the Receipt of My Mother's Picture
- William Collins- • Ode to Simplicity • Ode to Evening
- William Blake- • The Tiger • The Lamb
- William Wordsworth- • The Solitary Reaper • The Stolen Boat from The Prelude Book I
- The Sounding Cataract from Tintern Abbey
- Samuel Taylor Coleridge- • Dejection: An Ode • When We two Parted John Keats- • La Belle Dame sans Mercy • Ode to Autumn
- Percy B Shelley -• Ozymandias • To a Skylark

UNIT II- PROSE- ESSAY

- Charles Lamb- • Dream Children- A Reverie • Mackerey End in Hertfordshire
- William Hazlitt- • On Going a Journey • On Familiar Style

UNIT III- DRAMA

- Oliver Goldsmith- She Stoops to Conquer

UNIT IV—FICTION

- A. Jane Austen- • Pride and Prejudice
- B. The social and historical background of the age and different genres covered therein like the transitional poets and the features of their poetry, the characteristics of the Romantic age, pantheism and the return to nature, themes of melancholy, the supernatural, the personal essay, the domestic novel etc.

Recommended Readings:

- Abrams, M.H.- A Glossary of Literary terms, Cengage Learning

- Albert, Edward- History of Literature, Oxford University Press
- Alexander, L.G.- Poetry and Prose Appreciation for Overseas Students, OUP
- Austen, Jane- Pride and Prejudice, Fingerprint Publishing/ Bantam Classics.
- Bone, Drummond. The Cambridge Companion to Byron, Cambridge University Press
- Bowra, C.M. The Romantic Imagination. London: OUP
- Carter, Ronald and John Mc Rae-ed. The Routledge History of Literature in English, Routledge, Taylor and French Group.
- Daiches, David- A Critical History of English Literature , Vol.II- The Restoration to the Present Day, Random House
- Enright D.J. and Chickera, Ernst D.- ed. English Critical Texts 16th Century to 20th Century, OUP
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Fifteen Poets, Oxford University Press
- Ford, Boris Ed. From Blake to Byron - The Pelican Guide to English Literature (Vol.5), Pelican
- Gill, Stephan- ed. William Wordsworth- The Major Works including The Prelude, Oxford World Classics.
- Hayward, John-ed. The Faber Book of English Verse, Faber and Faber. • Hudson, William Henry- An Introduction to the Study of Literature, George.G.Harrap& Co.
- Hudson, William Henry- An Outline History of English Literature, G.Bell
- Kettle, Arnold- An Introduction to the English Novel, Volume I To George Eliot, Universal Book Stall
- Kettle, Arnold- An Introduction to the English Novel, Volume II Henry James to 1950, Universal Book Stall.
- Lamb, Charles- Essays of Elia, Macmillan
- Legouis and Cazamian- A History of English Literature – The Middle Age and the Renaissance, Trinity Publication
- Morton, Timothy.The Cambridge Companion to Shelley,Cambridge: Cambridge University
- Newlyn, Lucy. The Cambridge Companion to Coleridge,Cambridge: Cambridge University Press
- Rickett, Arthur Compton- A History of English Literature- From Earliest Time to 1916, Universal Book Stall.

- Sampson, George- ed. The Concise Cambridge History of English Literature, Cambridge University Press.
- Sanders, Andrew- A Short Oxford History of English Literature, OUP
- Wolfson, Susan J. The Cambridge Companion to Keats, Cambridge: Cambridge University Press

SEMESTER IV

ENGLISH LITERATURE OF THE VICTORIAN AGE

Subject Code: ENGL-401

CREDITS: 6

UNIT I- POETRY

- Alfred, Lord Tennyson- • Tithonus • Break, Break, Break
 Robert Browning- • My Last Duchess • The Last Ride Together
 Elizabeth Barrett Browning- • Sonnets from the Portuguese- 21 and 22
 Matthew Arnold-• Dover Beach • Isolation: To Marguerite
 Gerard Manley Hopkins- • Spring and Fall • The Windhover • Pied Beauty
 Christina Rossetti- • Remember
 Thomas Hardy- • The Darkling Thrush

UNIT II- PROSE

- Hillaire Belloc- • On an Educational Reform
 William Henry Hudson- • The Sapphire Gatherer
 Robert Louis Stevenson- • An Old Scotch Gardener

UNIT III- DRAMA

- Oscar Wilde- • Lady Windermere's Fan

UNIT IV- FICTION

- A. Thomas Hardy- The Mayor of Caster bridge (Abridged Version- Rupa Classics)
 B. The social and historical background of the age and different genres covered therein like- the features of the age, the dramatic monologue, sprung rhythm, instress and inscape, satire in drama and the depiction of social realism in the different genres.

Recommended Readings:

- Abrams, M.H.- A Glossary of Literary terms, Cengage Learning
- Albert, Edward- History of Literature, Oxford University Press
- Alexander, L.G.- Poetry and Prose Appreciation for Overseas Students, OUP
- Bonamay, Dobree and Batho Edith Clara :ed.The Victorians and After, Cresset Press.
- Boris Ford, ed : Pelican Guide to English Literature (From Dickens to Hardy)
- Buckley, F.H.- The Victorian Temper, Harvard University Press
- Carter, Ronald and John McRaed. The Routledge History of Literature in English, Routledge, Taylor and French Group.
- Chesterton, G.K.- The Victorian Age in Literature, William and Norgate
- D. Thomson : England in the Nineteenth Century, Pelican
- Daiches, David- A Critical History of English Literature , Vol.II- The Restoration to the Present Day, Random House
- David Cecil : Early Victorian Novelists, Harper Collins
- F.H. Buckley : The Victorian Temper, Harvard University Press.
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Fifteen Poets (OUP)
- G.K. Chesterton : The Victorian Age in Literature
- Hayward, John-ed. The Faber Book of English Verse, Faber and Faber. • Hudson, William Henry- An Introduction to the Study of Literature, George.G.Harrap& Co.
- Hudson, William Henry- An Outline History of English Literature, G.Bell
- Hugh Walker : English Essay and Essayists, S. Chand & Co.
- Hugh Walker : Literature of the Victorian Era, Cambridge University Press
- Legouis, Emile and Cazamian, Louis- A History of English Literature – The Middle Age and the Renascence, Trinity Publication
- Rickett, Arthur Compton- A History of English Literature- From Earliest Time to 1916, Universal Book Stall.
- Ricks, Christopher- ed. Tennyson, Lord Alfred- Selected Poems, Penguin Classics.
- Sampson, George- ed. The Concise Cambridge History of English Literature, Cambridge University Press.

- Sanders, Andrew- A Short Oxford History of English Literature, OUP
- The Complete Works of Oscar Wilde, Harper Perennial Modern Classics.
- The Norton Anthology of Poetry
- The Works of G.M. Hopkins (The Wordsworth Poetry Library)

SEMESTER V

ELECTIVE 1- ENGLISH LITERATURE OF THE MODERN AGE

CODE: ENGL- 501

Credits: 6

UNIT I- POETRY

William Butler Yeats- • Sailing to Byzantium • The Second Coming
 T.S. Eliot- • The Love Song of J. Alfred Prufrock • The Wasteland
 W.H. Auden- • Musee de Beaux Art
 Ted Hughes- • The Thought Fox • Hawk Roosting

UNIT II- PROSE (THE STORY)

Katherine Mansfield- • A Cup of Tea
 James Thurber- • The Night the Ghost Got In
 H.H.Munro- The Open Window

UNIT III- DRAMA

George Bernard Shaw- Pygmalion

UNIT IV- FICTION

A. George Orwell- • Animal Farm

B. The social and historical background of the age and different genres covered therein like- the features of the age, Features of war poetry, satire in drama and the depiction of social realism in the different genres.

Recommended Readings:

- A.C. Ward : Twentieth Century Literature (Methuen & Co. Ltd.- ELBS)
- A.Norman Jeffares : Yeats' Selected Poems, Pan Classics.
- Albert, Edward- History of Literature, Oxford University Press
- Alexander, L.G.- Poetry and Prose Appreciation for Overseas Students, OUP

- Boris Ford, ed. The New Pelican Guide to English Literature (From James to Eliot)
- Boris Ford ed. Pelican Guide to English Literature (vol. 8)
- Carter, Ronald and John Mc Rae-ed. The Routledge History of Literature in English, Routledge, Taylor and French Group.
- Chris, Baldick- The Oxford Dictionary of Literary Terms, OUP
- Christopher Hollis : A Study of George Orwell, Penguin
- Cuddon, J.A.- A Penguin Dictionary of Literary Terms and Literary Theory, Penguin
- Daiches, David- A Critical History of English Literature , Vol.II- The Restoration to the Present Day, Random House
- Ferguson, Margaret ,Mary Jo Salter, and Jon Stalworthy-Ed.The Norton Anthology of Poetry, W.W.Norton
- Fifteen Poets, Oxford University Press
- Gifford, Terry and Neil Roberts:Ted Hughes: A Critical Study.London: Faber & Faber
- Hayward, John-ed. The Faber Book of English Verse, Faber and Faber. • Hudson, William Henry- An Introduction to the Study of Literature, George.G.Harrap& Co.
- Hudson, William Henry- An Outline History of English Literature, G.Bell
- Hugh Walker : English Essay and Essayists
- Hunter, Adrian- The Cambridge Introduction to the Short Story in English, Cambridge University Press.
- Kettle, Arnold- An Introduction to the English Novel, Volume I To George Eliot, Universal Book Stall
- Kettle, Arnold- An Introduction to the English Novel, Volume II Henry James to 1950, Universal Book Stall.
- Lawrence Brander : George Orwell (London)
- Legouis, Emile and Cazamian, Louis- A History of English Literature – The Middle Age and the Renaissance, Trinity Publication
- Lidstrom, Subanna-Nature, Environment and Poetry: Ecocriticism and Poetics of Seamus Heaney and Hughes,Routledge
- Lubbock, Percy- The Craft of Fiction, Readaclassic.com
- Rickett, Arthur Compton- A History of English Literature- From Earliest Time to 1916, Universal Book Stall.

- Sampson, George- ed. The Concise Cambridge History of English Literature, Cambridge University Press.
- Sanders, Andrew- A Short Oxford History of English Literature, OUP
- Shaw, G.B- Candida, Peacock Books./ Orient Longman
- Tamplin, Ronald- A preface to T.S. Eliot, Pearson Education
- The Complete Poems of Christina Rossetti, A Digireads.com Books
- The Complete Short Stories of Saki (H.H.Munro) , A Digireads.com Books
- The Complete Works of Oscar Wilde, Harper Perennial Modern Classics.
- The Norton Anthology of Poetry
- The Collected Stories of Katherine Mansfield, Wordsworth Classics
- The Oxford Anthology of English Literature (Vol. II) eds. Frank Kermode et.al. OUP

SEMESTER V

ELECTIVE 2- LITERATURE OF THE WORLD WARS AND PRISON NARRATIVES

SUBJECT CODE: ENGL-502

CREDITS: 6

UNIT I- POETRY

Rupert Brooke- The Soldier

Siegfried Sassoon-The Hero

Wilfred Owen-Anthem for Doomed Youth, Strange Meeting

UNIT II- Prison Narratives/ Memoirs

Excerpts from- Mahatama Gandhi, Nelson Mandela, Malcolm X Letters of Bhagat Singh from Prison Diary

UNIT III -NOVELS

Ernest Hemmingway - A Farewell to Arms

Charles Dickens-A Tale of Two Cities

UNIT IV- Memoir

Anne Frank-The Diary of a Young Girl

Recommended Readings:

- Prathapan, P- Mahatama Gandhi on Prison Reforms, Partridge Publications, India

- Gregory David Roberts- Shantaram, Hachette, 2017
- Shastri, Urmila- My Days in Prison, Harper Vantage,
- Malcolm X- The Autobiography of Malcolm X, Penguin Books Ltd. 1992
- Mandela, Nelson- A Long Walk to Freedom, Little, Brown, Great Britain, 2007
- Singh, Bhagat- Prison Diary of Bhagat Singh, Left Word Books, 2007
- Nehru, J- An Autobiography, Penguin Books, New Delhi, 2004
- Dickens, Charles- A Tale of Two Cities, Create Space Independent Publishing Platform, 2014.
- Dickens, Charles, Oliver Twist, Penguin New Delhi 2003.
- Dostoevsky, Fyodor- Crime and Punishment, Penguin Books, New Delhi, 2003
- Dostoevsky, Fyodor- Notes from the Underground, Vintage, 1994
- Harsh Mandar- Fatal Accidents of Birth-(Introduction), Speaking Tiger, 2016
- Lee Harper- To Kill A Mockingbird, Roller hockey united Kingdom, RHUK, 2015
- Agamben, Giorgio- The Witness and the Archive from Remnants of Auschwitz, Zone Books, MIT, 2002

SEMESTER VI

ELECTIVE I- American Literature

Subject Code: ENGL-601

CREDITS: 6

UNIT I- POETRY

Emily Dickenson-Because I could not stop for Death, A Bird came down the walk, Hope is the thing with feathers

Robert Frost- After Apple- Picking, Birches, Mending Wall

Walt Whitman-When Lilacs last in the Dooryard Bloomed

Leaves of Grass- I Celebrate Myself.

UNIT II- ESSAYS

Ralph Waldo Emerson- Nature –Chapter 1

Henry David Thoreau- From Walden Chapters-4 and 5

John Muir- Wilderness Essays- Chapter 1

UNIT III- DRAMA

Arthur Miller-Death of a Salesman

UNIT IV –Fiction

Lee Harper- To Kill a Mockingbird.

Mark Twain- The Adventures of Huckleberry Finn

Recommended Readings:

- Bradley, Sculley, Richmond Croom Beatty and E. Hudson Long- The American Tradition in Literature, W.W. Norton & Company, New York.
- Emerson, Ralph Waldo- Selected Essays, Lectures, and Poems, Bantam Classic, USA.
- Harper, Lee- To Kill a Mockingbird. Arrow Books Limited.
- Miller Arthur- Death of a Salesman, Penguin Modern Classics, USA
- Muir, John- Wilderness Essays, Martino Fine Books. USA
- Spiller, Robert Ernest- The Cycle of American Literature, The Free Press Cambridge.
- Thoreau, Henry David- Walden, or Life in the Woods, Martino Fine Books, USA
- Walker, Alice- In Search of Our Mothers' Gardens: Womanist Prose, A Harvest Book Harcourt, INC, Orlando.
- Twain, Mark- The Adventures of Huckleberry Finn, Penguin Classics, New Delhi.

SEMESTER VI

ELECTIVE II- Indian English Literature

SUBJECT CODE: ENGL 602

CREDITS 6

UNIT I-POETRY

Sarojini Naidu-The Village Song, The Bangle Sellers

Kamala Das-The Looking-Glass, The Dance of the Eunuchs

Eunice DeSouza-Poems for a Poet

Mamang Dai-The Missing Link

Nissim Ezekiel-A Morning Walk, Night of the Scorpion

Dilip Chitre-The Felling of the Banyan Tree

UNIT II -Prose

Rabindranath Tagore-The Home-Coming, Kabuliwallah

Ruskin Bond-The Woman on Platform 8, The Leopard

UNIT III-Drama

Mahesh Dattani-Final Solutions

UNIT IV- Fiction

Pratibha Ray-Yajnasen: The Story of Draupadi (Translated by Pradip Bhattacharya)

Volga- The Liberation of Sita (Translated by T. Vijay Kumar and C. Vijayashree.

Recommended Readings:

- Mehrotra, Arvind Krishna- A Concise History of Indian Literature in English, Permanent Black, Delhi 2016
- Mehrotra, Arvind Krishna -An Illustrated History of Indian Literature in English (Ed.) Permanent Black, Delhi 2017
- Dattani, Mahesh- Complete Plays. Penguin Books, Gurgaon, Haryana.
- Thayal, Jeet- 60 Indian Poets (Ed.), Penguin Books, Gurgaon, Haryana. 2008
- Pratibha Ray-Yajnasen: The Story of Draupadi (Translated by Pradip Bhattacharya) Rupa Publications
- Volga- The Liberation of Sita (Translated by T. Vijay Kumar and C. Vijayashree. Harper Perennial, India.

SEMESTER VII

Research Methodology (Compulsory)

SUBJECT CODE: ENGL 701

CREDITS 6

UNIT I - Research in Literature:

- Introduction to Research (*The Craft of Research*)
- Understanding Research and Research Methodology
- Understanding Fallacies

UNIT II - The Process of Critical Reading

- Close Reading Selected (Prose and Poetry)

UNIT III - Resources

- Evaluating Sources
- Primary Sources (*MLA Handbook*)

- Secondary Sources (*MLA Handbook*)
- Taking Notes (*The Craft of Research*)

Unit IV - Documentation

How to Document (*MLA Handbook*)

- The List of Works Cited (*MLA Handbook*)
- In-Text Citations (*MLA Handbook*)

Academic Writing Techniques

- Preparing a Research Proposal (Organizing material/ ideas, developing an argument, facilitating coherence and cohesion)
- Introductions and Conclusions
- Footnotes (*The Craft of Research*)
- Bibliographies
- Chicago Style of Referencing
- MLA Style of Referencing

Recommended Readings:

- *Literary Research Guide*, James L. Harner, The Modern Language Association of India, 2008 (Fifth Edition), Print.
- *MLA Handbook*, New York: MLA, 2016 (Eighth Edition), Print.
- *The Craft of Research*, Booth et.al, The Univ. of Chicago Press, 2016 (Fourth Edition), Print.
- *The Anatomy of Poetry*, Marjorie Boulton, Kalyani Publishers, New Delhi, 1979
- *The Anatomy of Prose*, Marjorie Boulton, Kalyani Publishers, New Delhi, 1979
- *Elements of Literature*, Ed. Robert Scholes, Nancy R Comley, Carl H. Claus, Michael Silverman, Oxford University Press, New Delhi, 2003.

ELECTIVE I-Nature Writings, Eco-criticism and Eco-feminism

SUBJECT CODE: ENGL 702

CREDITS 6

UNIT I

- Ecocriticism- from Literary Theory and Criticism-Patricia Waugh
- Rob Dixon-The Anthropocene- The Promise and Pitfalls of an Epochal Era from Norton

Anthology, Theory and Criticism

UNIT II

Wordsworth, William- The Prelude- Book I

- Clare, John- Selections

UNIT III

- Thoreau, Henry David- Walden- Chapters 1, 4 and 5
- Emerson, Ralph Waldo- Nature
- Bond, Ruskin- The Book of Nature

UNIT IV

- Cooper, Susan- Essays on Nature and Landscape
- Eco-feminism -Excerpts from Ecofeminism-Woman. Nature. Culture Ed. Karen J Warren
Terry Tempest Williams- When Women Were Birds: Fifty Two Variations on Voice
- Shiva, Vandana- Earth Democracy: Justice , Peace, Sustainability.

Recommended Readings:

- Heywood, Andrew-*Political Ideologies*, Palgrave Macmillan, United Kingdom, 2015.
- Buell, Lawrence- *The Environmental Imagination- Thoreau, Nature writing and the formation of American Culture*, Harvard University Press, Cambridge, Massachusetts, 1995.3. Glotfelty,Cheryll and Harold Fromm-(Ed.) *The Ecocriticism Reader- Landmarks in Literary Ecology*, University of Georgia Press, Athens, 1996.
- Merchant, Carolyn-(Ed.) *Key concepts in Critical Theory- Ecology*, Rawat Publications, New Delhi, 1996.
- Warren, Karen.J- (Ed.) *Ecofeminism- Women, Culture, Nature*, Rawat Publication, New Delhi, 2014.. Mukhopadhyay, Arpita- *Literary/ Cultural Theory Feminisms*, - Orient BlackSwan, Hyderabad, 2016
- Carson, Rachel- *Silent Spring*, Mariner Books, USA, 2002.
- Bate, Jonathan, *Romantic Ecology*, Routledge, New York, 2013.
- Guha, Ramchandra- *Environmentalism- A Global History*, Oxford University press, New Delhi, 2000.
- Wordsworth, William- The Major Works including The Prelude- Oxford World Classics, Stephen Gill, OUP, New York, 2008.

- Coupe, Lawrence- The Green Studies Reader,- From Romanticism to Ecocriticism, Routledge, London, 2000.
- Schumaker, -Small is Beautiful, RHUK, 1993
- Leopold, Aldo- The Sand County Almanac, Ballantine Books, 1986.
- Kingsolver, Barbara- The Prodigal Summer, Harper Collins, 2000
- Shiva, Vandana- Earth Democracy, North Atlantic Books, 2015
- Cooper, Susan- Essays on Nature and Landscape, University of Georgia Press, 2002.
- The Norton Anthology, Theory and Criticism, Ed. Leitch, Vincent.B, W. W.Norton & Company, 2010

ELECTIVE II- Gender Studies and Feminist Discourse

SUBJECT CODE: ENGL 703

CREDITS 6

UNIT I

- Feminisms- from Arpita Mukhopadhyaya-
- Cultural Feminism and Postcolonial Feminism and Third world Feminism
Western Feminist Discourse on Women in the Third World
- Chandra Mohanty- Under Western Eyes
- Jasbir Jain and Avadhesh Kumar Singh- Positioning the 'Post' in Post- Feminism

UNIT II

Black Feminism-

- Zora Neale Hurston- Sweat and The Black Female Voice
- Alice Walker- In Search of our Mother's Garden

UNIT III

- Meena Kandasamy- When I Hit You: or A Portrait of the Writer as a Young Wife
- Mai, Mukhtar- In the Name Of Honour
- Arlene Zede- In Their Own Voice (Selections)

UNIT IV

- Judith Butler- Gender Trouble from The Norton Anthology Theory and Criticism
- Eve Sedgwick- The Epistemology of the Closet from The Norton Anthology Theory and

Criticism.

- Qurratulain Haider- The Quilt from women Writing in India- Volume II by Tharu, Susie and K. Lalita

Recommended Readings:

- Walters, Margaret- Feminism: A Very Short Introduction, OUP, Oxford, 2005
- Rossi, Alice- The Feminist Papers: From Adams to Beauvoir, Columbia University Press, New York, 1973.
- Greer, Germaine- The Female Eunuch, Harper Perennial, London, 2006
- Gilbert, Sandra. M and Susan Gubar- The Madwoman in the Attic.: The Woman Writer and the Nineteenth Century Literary Imagination, Yale University press, New Haven, 1979
- Moi, Toril- Sexual/ Textual politics: Feminist Literary Theory, Methuen, New York, 1985
- Butler, Judith- Gender Trouble, feminist Theory and Psychoanalytic Discourse, Feminism/ Postmodernism- ed. Linda J Nicholson, Routledge, London, 1990
- Walker, Alice- In Search of Our Mother's Garden: Womanist Prose, Harcourt, California, 1990
- Smith, Barbara- Towards a Black Feminist Criticism- Within the Circle: An Anthology of African American Literary Criticism from the Harlem Renaissance to the Present, Ed, Angelyn Mitchell, Duke University Press, North Carolina, 1994.
- Jain, Jasbir and Avadhesh Kumar Singh- Indian Feminisms
- Showalter, Elaine- A Literature of Their Own, Virago, UK.

SEMESTER VIII

Critical Theories (Compulsory)

SUBJECT CODE: 801

CREDITS 6

UNIT I

Aristotle-From The Theory of Poetry and Fine Arts

Bharatmuni- Natyashastra- Bhav, Vibhav, Vyabhichari

William Wordsworth- Lyrical Ballads

T.S. Eliot-Tradition and the Individual Talent

UNIT II

Patricia Waugh-The Essay "The New Criticism"-from Patricia Waugh.Sigmund Freud-
Psychoanalytic Criticism from Beginning Theory by Peter Barry

Roland Barthes – The Death of the Author from The Norton Anthology Theory and
Criticism.

Chris Snipp-Walmsley- Postmodernism from Literary Theory and Criticism by Patricia
Waugh.

Alex Thomson-Deconstruction from Literary Theory and Criticism by Patricia Waugh.

UNIT III

Fiona Tolan- Feminisms from Literary Theory and Criticism by Patricia Waugh.

Indian Feminism: A People without a History? from Jasbir Jain

Halberstam , Judith Jack - Female Masculinity from The Norton Anthology Theory and
Criticism

UNIT IV

Ecocriticism – from Andrew Heywood/ Patricia Waugh

Eco-feminism- from Karen Warren- Women. Nature. Culture

Recommended Readings:

- Barry, Peter- Beginning Theory, Viva Books, New Delhi.
- Habib, M.A.R. *Modern Literary Criticism and Theory: A History*. Malden, MA: Wiley
Blackwell Pub., 2008. Print.
- Jain, Jasbir. *Indigenous Roots of Feminism: Culture, Subjectivity and Agency*. New Delhi:
Sage Pub., 2011. Print.
- Nayar, Pramod K. *Contemporary Literary and Cultural Theory: From Structuralism to
Ecocriticism*. New Delhi: Pearson, 2010. Print.
- Waugh, Patricia. *Literary Theory and Criticism*. Oxford: OUP, 2006. Print.
- Childs, Peter. *Modernism: A New Critical Idiom*. London: Routledge, 2007. Print.
- Das, Bijoy Kumar. *Twentieth Century Literary Criticism*. New Delhi: Atlantic Publishers,
2004. Print.
- Enright,D.J and Ernst De Chickera- English Critical Texts, Oxford University Press, Delhi
- Heywood, Andrew. (2015). *Political Ideologies*, Palgrave Macmillan, United Kingdom.
Print.

- Kushwaha, M.S- Dramatic Theory and Practice: Indian and Western. (Ed.) Creative Books, New Delhi.
- Leitch, Vincent B., William E. Cain, Laura A. Finke, John Mc Gowan, T. Denean Sharpley-Whiting, & Jeffrey J. Williams. *The Norton Anthology : Theory and Criticism*, (Eds.) -New York, W. W Norton and Company. Print.
- McLeod, John- Beginning Post- Colonialism, Viva Books, New Delhi.
- Nagarajan, M.S. *English Literary Criticism and Theory: An Introductory History*. Hyderabad: Orient Longman, 2006. Print.
- Rice, Philip and Patricia Waugh. Ed. *Modern Literary Theory*. London: Hodder Education, 1993. Print.
- Selden, Raman and Peter Widdowson. *A Reader's Guide to Contemporary Literary Theory*. London: Longman, 1963. Print.
- *Ecofeminism- Women. Nature. Culture*, Ed. Karen J. Warren, Rawat Publications, New Delhi, 2014.
- Tiwary, R.S- A Classical approach to Classical Indian Poetics, Chaukhambha Orientalia, Varanasi.
- Woods, Tim- Beginning Post Modernism, Viva Books, New Delhi.

SEMESTER VIII- Elective 1
Modern Literary Theories and Criticism

SUBJECT CODE: 802

CREDITS 6

UNIT I

Gary Day- F.R. Leavis: criticism and culture from Literary Theory and Criticism by Patricia Waugh

Celine Suprenant- Freud and psychoanalysis from Literary Theory and Criticism by Patricia Waugh

Lynne Pearce- Bakhtin and the dialogic principle from Literary Theory and Criticism by Patricia Waugh

UNIT II

Virginia Woolf- Shakespeare's Sister from The Norton Anthology of Theory and Criticism Leitch et al. (Ed).

Simone de Beauvoir- Facts and Myths from The Second Sex (The Norton Anthology of Theory and Criticism Leitch et al. (Ed).)

Sandra M. Gilbert and Susan Gubar- The Madwoman in the Attic: The Woman writer and the Nineteenth Century Literary Imagination from The Norton Anthology of Theory and Criticism Leitch et al. (Ed).

Judith Butler- Chapter 3- Subversive Bodily Acts from Gender Trouble from The Norton Anthology of Theory and Criticism Leitch et al. (Ed).

UNIT III

Roland Barthes- The Death of the Author from The Norton Anthology of Theory and Criticism Leitch et al. (Ed).

Susana Onega- Structuralism and narrative poetics from Literary Theory and Criticism by Patricia Waugh

Michel Foucault – From The History of Sexuality, Volume I, An Introduction Part Two- The Repressive Hypothesis from The Norton Anthology of Theory and Criticism Leitch et al. (Ed).

UNIT IV

Marxist Theories from A Reader's Guide to Contemporary Literary Theory by Raman Seldon et al. (Ed).

Paul Hamilton- Reconstructing Historicism from Literary Theory and Criticism by

Patricia Waugh

Roger Luckhurst- Mixing memory and desire: psychoanalysis, psychology, and trauma theory from Literary Theory and Criticism by Patricia Waugh.

Recommended Readings:

- Barry, Peter- Beginning Theory, Viva Books, New Delhi.
- Childs, Peter. Modernism: A New Critical Idiom. London: Routledge, 2007. Print.
- Das, Bijoy Kumar. Twentieth Century Literary Criticism. New Delhi: Atlantic Publishers, 2004. Print.
- Day, Gary- Literary Criticism: A New History, Orient Black Swan, Hyderabad.
- Enright, D.J and Ernst De Chickera- English Critical Texts, Oxford University Press, Delhi
- Habib, M.A.R. Modern Literary Criticism and Theory: A History. Malden, MA: Wiley Blackwell Pub., 2008. Print.
- Heywood, Andrew. (2015). Political Ideologies, Palgrave Macmillan, United Kingdom. Print.
- Jain, Jasbir. Indigenous Roots of Feminism: Culture, Subjectivity and Agency. New Delhi: Sage Pub., 2011. Print.
- Kushwaha, M.S- Dramatic Theory and Practice: Indian and Western. (Ed.) Creative Books, New Delhi.
- Leitch, Vincent B., William E. Cain, Laura A. Finke, John Mc Gowan, T. Denean Sharpley-Whiting, & Jeffrey J. Williams. The Norton Anthology : Theory and Criticism, (Eds.) - New York, W. W Norton and Company. Print.
- McLeod, John- Beginning Post- Colonialism, Viva Books, New Delhi.
- Nagarajan, M.S. English Literary Criticism and Theory: An Introductory History. Hyderabad: Orient Longman, 2006. Print.
- Nayar, Pramod K. Contemporary Literary and Cultural Theory: From Structuralism to Ecocriticism. New Delhi: Pearson, 2010. Print.
- Rice, Philip and Patricia Waugh. Ed. Modern Literary Theory. London: Hodder Education, 1993. Print.
- Selden, Raman and Peter Widdowson. A Reader's Guide to Contemporary Literary Theory. London: Longman, 1963. Print.
- Waugh, Patricia. Literary Theory and Criticism. Oxford: OUP, 2006. Print.

- Woods, Tim- Beginning Post Modernism, Viva Books, New Delhi.

SEMESTER VIII- Elective 2

Greek Drama

SUBJECT CODE: 803

CREDITS 6

UNIT I

Greek Theatre- Features and Structure of Attic Theatre

Classical Literary Criticism- Introduction Translated by Penelope Murray and T.S Dorche

Andrea Nightingale-Mimesis: ancient Greek literary theory from Literary Theory and Criticism by Patricia Waugh

UNIT II

Aristotle- Poetics from Classical Literary Criticism- Introduction Translated by Penelope Murray and T.S Dorche

Oedipus, the King from The Three Theban Plays by Sophocles, Translated by Robert Eagles. (Penguin)

UNIT III

Antigone King from The Three Theban Plays by Sophocles, Translated by Robert Eagles. (Penguin)

Agamemnon from The Oresteia by Aeschylus, Princeton

UNIT IV

Features of Greek Comedy from Aristophanes, Translated by David Barrett

The Frogs by Aristophanes, Translated by David Barrett, Penguin Books.

Recommended Readings:

- Classical Literary Criticism- Introduction Translated by Penelope Murray and T.S Dorche
- Day, Gary- Literary Criticism: A New History, Orient Black Swan, Hyderabad.
- Kushwaha, M.S- Dramatic Theory and Practice: Indian and Western. (Ed.) Creative Books, New Delhi.

- Leitch, Vincent B., William E. Cain, Laura A. Finke, John Mc Gowan, T. Denean Sharpley- Whiting, & Jeffrey J. Williams. *The Norton Anthology : Theory and Criticism*, (Eds.) -New York, W. W Norton and Company. Print.
- Publication
- Selden, Raman and Peter Widdowson. *A Reader's Guide to Contemporary Literary Theory*. London: Longman, 1963. Print.
- *The Aristophanes: The Frogs and Other Plays*- Translated by David Barrett, Penguin Books.
- *The Oresteia* by Aeschylus, Princeton Aristotle Poetics Translated by S.H. Butcher, Dover Publications Inc.
- *The Three Theban Plays* by Sophocles, Translated by Robert Eagles, Penguin Books
- Waugh, Patricia. *Literary Theory and Criticism*. Oxford: OUP, 2006. Print.

SEMESTER VIII

B.A. Honours with Research – It will have Dissertation of 12 Credits

Board of Studies for HISTORY in FYUP.

Members of the Committee:

1. Dr Sadhana Meghwal

(Convenor & Internal Member)

Assistant Profesor, Dept of History and Culture

Sardar Patel University of Police, Security and Criminal Justice,

Jodhpur

External Members:

1. Dr. Bharat Deora

Assistant Professor

Dept. of History,

Jai Narayan Vyas University, Jodhpur

2. Dr. Pratibha Sankhla

Assistant. Professor

Dept. of History,

Jai Narayan Vyas University, Jodhpur

Major Core Paper: History & Culture

In order to inculcate the values and traditions of Ancient India, and to take pride in its rich and deep rooted diverse Culture, it is imperative for the Indians to know the various phases of History in India and also its Greatness to protect itself from the onslaughts of Invaders like the Slave Kings, Khiljis, Tughlaqs, Mughals, and last but not the least, the British.

The study of History as a Major Core Course is quintessential for the students preparing for the various competitive examinations like Indian Civil Services, various State Administrative Services etc.

SEMESTER	NOMENCLATURE OF PAPER		
Semester – 1	Culture and Civilization of Early India.		
Semester – 2	History of Ancient India (300 BCE to 800 CE)		
Semester – 3	History of Medieval India (9 CE to mid 16 CE)		
Semester – 4	History of the Mughals in India(mid 16 CE to 18 CE)		
Semester – 5	Major Core Elective – (I) History of the World (earliest times to reformation)	Major Core Elective -- (II) Social and Economic history of Modern India	
Semester – 6	Major Core Elective – (I) History of the Modern World	Major Core Elective – (II) History of India towards Independence	
Semester - 7	Philosophy of History (Compulsory)	Major Elective -- (I) Sources of Indian History	Major Elective – (II) Historical Perspectives of Social Movements & Gender issues in India
Semester – 8	Research Methodology (Compulsory)	Elective I Major Elective – (II) Culture and Heritage of India	Major Elective – (III) Culture and Heritage of Rajasthan

HISTORY

SEMESTER I

Paper I -- CULTURE & CIVILIZATION OF EARLY INDIA

Subject Code: BAHIS 101

Credits 6

Unit I

Definition of History , its Nature And Scope . What is Culture ? Characteristic features of Indian Culture. Pre-Historic period of India and its Classification.

Unit II

Civilisation of Harappa — Timeline, Extent, Economy and Trade ,Town Planning, Architecture, Religion, Art &Amusements and its Decline.

Unit III

The Vedic Age -- Rig Vedic and Later Vedic periods. Their Timeline and Extent, Polity, Economy, Society and Religion.

Unit IV

Mahajanpadas, Emergence of New Religious thoughts — Jainism and Buddhism (Life-sketch of the Founder, their Philosophy& Literature& Spread of their religion).

Recommended readings:

1. R.S. Sharma :

- a) *India's Ancient Past, Oxford University Press*
- b) *Perspectives in Social and Economic History of Early India*

2. Arthur Llewellyn Basham :

- a) *The Wonder that was India, United Kingdom*
- b) *A Cultural History of India. Oxford University Press*

3. Upinder Singh:

- a) *A History of Ancient and Early Medieval India, New Delhi. Oxford University Press.*
- b) *The Idea of Ancient India*

3. Romila Thapar:

- a. *Early India — From Origins to A.D.1300*
- b. *Cultural Past*

c. *Indian Culture and Heritage*

4. **R.D.Bannerjee:**

a) *Prehistoric, Ancient and Hindu India*, Gyan Publishing House

5. **Stuart Piggott:**

a) *Prehistoric India to 1000 B.C.*

6. **R.C.Majumdar :**

The Vedic Age—The History and Culture of the Indian People(Vol.1), Bhartiya Vidya Bhavan Mumbai.

7. **B.B. Lal :** *New Light on the Indus Civilization.*

8. **Dilip Chakraborty :** *India-- An Archaeological History(Palaeolithic beginnings to Early Historic Foundations. Oxford University Press.*

SEMESTER II

Paper II---HISTORY OF ANCIENT INDIA (300 BCE to 800 CE)

Subject Code: BAHIS 201

Credits 6

Unit I

The Mauryan Empire – Sources, timeline, Extent, Rule of Ashoka and his Dhamma , Mauryan Administration, Economy, Art &Architecture, Decline of the Mauryan Dynasty.

Unit II

Achievements of Sungas, Satvahanas, Sakas and Kushanas ; Important Kings of the Cholas, Cheras and Pandyas and their achievements ;The Sangam Age- literature, society, economy and culture.

Unit III

The Gupta Period—Sources, Timeline, State and Administrative set-up, Samudra Gupta's ascendancy and vastness of the Empire, Golden Period of Chandra Gupta II--Political, Social, Economic and Cultural Life .

Unit IV

Education in Ancient India with special focus on Taxila, Nalanda and Vallabhi ;Six Systems of Indian Philosophy ; Achievements of Vardhanas, and the Pallavas –Administration, Economy, Art and Architecture .

Recommended readings:

1. *Romila Thapar: a) A History of India, Volume I, Penguin publication.*
b) Ashoka and the Decline of the Mauryas.
2. *Ram Shankar Tripathi : History of Ancient India.*
3. *Ram Sharan Sharma: India's Ancient Past, Oxford India Paperbacks.*
4. *R. K. Mookerjee: Chandragupta Maurya and his Times. (also in Hindi)*
5. *Upinder Singh: A History of Ancient and Early Medieval India, New Delhi. Oxford University Press.*
6. *N. Subramniam: Sangam Polity*
7. *Neelkanth Shastri: A History of South India*
8. *Nitin Singhania: India's Art and Culture.*

SEMESTER III

Paper III -- HISTORY OF MEDIEVAL INDIA (9 CE to Mid 16 CE)

Subject Code: BAHIS 301.

Credits 6

Unit I

The Tripartite Struggle ; the Imperial Cholas Political , Social and Economic conditions in early Medieval period, Invasions of Mahmud Gaznavi , India on the eve of Muhammad Ghur's Invasion and his exploits.

Unit II

The Sultanates of Delhi : Qutb -ud-din Aibak , Iltutmish and his Reforms, Razia, Balban's Political career and his theory of Kingship, the disturbances of Mongols in the rule of the Slave Kings.

Unit III

Administration, Society and Culture under the rule of the Slave Kings, Rule of the Khiljis, Tughlaqs , Sayyids and Lodis , Their reforms and architecture.

Unit IV

Provincial Kingdoms of Northern and Southern India, Bahmani and Vijaynagar Empire--- Political, Economic and Social life, Art & Architecture. Rise and Spread of Sufism and Bhakti Movements.

Recommended readings:

1. Satish Chandra :
 1. *History of Medieval India*
 2. *State, Society and Culture in Indian History*
2. Irfan Habib : *Medieval India*
3. J.S.Grewal : *The State and Society in Medieval India*
4. Ashirvadilal Srivastava :
 1. *The Sultanates of Delhi*
5. Mohmammad Habib and Khaliq Ahmad Nizami: *A Comprehensive History of India Volume 1 Part 5.*
6. Baij Nath Sharma: *Harsha and his Times.*
7. B.N.Puri : *India under the Kushanas .*

SEMESTER IV

Paper IV: HISTORY OF THE MUGHALS IN INDIA (Mid 16 CE to 18 CE)

Subject Code: BAHIS 401

Credits 6

Unit I

Sources for the study of Mughal Empire , Babur's conquest of northern India, Mughal-Afghan conflict (Humayun and Sher Shah of Sur)

Unit II

Mughal expansion and consolidation under Akbar, Administrative centralization; the Mansab and Jagir systems; changing composition of Mughal nobility. Religious Policy, Relations with Rajputs and Matrimonial Alliances.

Unit III

Jahangir and the Nur Jahan Janta, Shah Jahan - Dakhin Revolts, Society and Culture; Political Ascendancy of Aurangzeb; State and Religious Policy under him.

Unit IV

The rise of Marathas, Maratha state under Shivaji and the Peshwas, Nature of Rajput polity during the Mughal period, Rise and growth of Sikh Power. Disintegration of the Mughal Empire in the first half of the 18 CE.

Recommended Readings:

1. Catherine B. Asher and Cynthia Talbot : *India before Europe*, Cambridge,
2. Hermann Kulke and Dietmar Rothermund : *A History of India*, London, Routledge, 1998.
(relevant chapters).
3. Irfan Habib, *Medieval India: The Study of a Civilization*, Delhi, UBT
4. Irfan Habib, *The Agrarian System of Mughal India, 1556-1707*, Delhi, OUP.
5. Irfan Habib, *Atlas of the Mughal Empire*, New Delhi.
6. J. F. Richards : *The Mughal Empire*, Cambridge.
7. Satish Chandra : *Medieval India, vol. II*, Delhi, Har Anand Publications, 1999. (Available in Hindi also)
8. Satish Chandra, *Essays on Medieval Indian History*, Delhi, OUP.
9. Burton Stein : *Peasant State and Society in Medieval South India*, Delhi, OUP.
10. Burton Stein, *Vijaynagara*, (The New Cambridge History of India, 1.2), Cambridge.
11. M. Athar Ali: *Mughal Nobility under Aurangzeb*, revised 2 edition, New Delhi.
12. M. Athar Ali : *Mughal India- Studies in Polity, Ideas, Society and Culture*, Delhi, OUP.
13. Andre Wink: *Land and Sovereignty in India, Agrarian Society and Politics under the eighteenth century Maratha Swarajya*, Cambridge, 1986.
14. Muzaffar Alam : *The Crisis of Empire in Mughal North India: Awadh and the Punjab, 1707-1748*, Delhi, OUP.
15. Muzaffar Alam : *The Languages of Political Islam in India, c. 1200-1800*, Delhi, Permanent Black, .
16. Iqtidar Alam Khan : *Gun Powder and Fire Arms: Warfare in Medieval India* Delhi, OUP.
17. S. Nurul Hasan : *Religion, State and Society in Medieval India*, Delhi, OUP.
18. Stewart Gordon : *The Marathas 1600-1800*, (The New Cambridge History of India, II.4), Cambridge.
19. Stephen F. Dale : *The Muslim Empires of the Ottomans, Safavids and Mughals*, Cambridge University Press
20. J.S. Grewal: *The Sikhs of Punjab*, Cambridge.

SEMESTER V

Paper V: HISTORY OF THE WORLD (EARLIEST TIMES TO REFORMATION)

Subject Code: BAHIS 501E1.

Credits 6

Unit I

Major Civilizations – Egyptian, Sumerian , Chinese and their Comparisons ; Heritage of these Civilizations, Confucianism and its role in China.

Unit II

The Periclean Age in Greece ; Growth of State and Society; Development of Science and Art; Republican Tradition in Ancient Rome and their Imperialism.

Unit III

The Rise of Christianity and establishment of Christendom ; Birth of Islam and its Impact ; The Arab civilizations , The Crusades and their impact on Europe ; The growth of European Feudalism and its decline ; The rise of the Commercial class.

Unit IV

Renaissance – Meaning and Causes; Nature of Development of Art and Literature in Italy, England and France; Reformation Movement; martin Luther and his Contribution; Reformation in Europe and its Impact.

Reference Readings:

1. B.Fagan : *People of the Earth*
2. B.Tigger : *Ancient Egypt*
3. Burns and Ralph : *World Civilizations*
4. Charles A. Nauert : *Humanism and the Culture of Renaissance*
5. D.H.Pennington: *Seveteenth Century Europe*
6. F.Rice : *The Foundation of Early Modern Europe*
7. G.E.M. Stecroix : *Class Struggles in the Ancient Greek World*
8. G.R. Elton : *Reformation Europe, 1517-1559.*
9. Harry Miskimin : *The Economy of Later Renaissance Europe 1460-1600.*
10. M.S.Anderson : *Europe in Eighteenth Century*

SEMESTER VI

Paper VI : SOCIAL AND ECONOMIC HISTORY OF MODERN INDIA

Subject Code BAHIS 501E2.

Credits 6

Unit I

Colonial Impact on Agricultural system Permanent Settlement of Land Revenue, Ryotwari Settlement, Mahalwari Settlement, Classification of Agricultural Land, Commercialisation of Agriculture.

Unit II

Impact of the British Rule on Indian Handicrafts , Small Scale Industries , Drain of Wealth and Development of the Urban Handicrafts; The Education System and Woods Despatch..

Unit III

The White Man's Burden and the Lifestyle ; The Social Classes --- Royal Classes, Landlords, Farming Community, Capitalist, Labour; Emergence of the Intellectuals, Middle Class and the Depressed Class.

Unit IV

The Social and Religious Reform Movements, Emergence and Rise of Communalism in Indian Society, Role of the British in fanning Communalism , Causes of Communalism and the Communal Riots.

Recommended Readings :

2. M.N. Das : *Studies in Economic and Social Development of Modern India.*
3. V.B. Singh: *Economic History of India 1857-1956*
4. Baden Powell: a) *Land System in British India Vol.I& IIA Short* b)*Account of Land Revenue and its Administration in India*
5. Dr. B.R. Ambedkar—*The Annihilator of Caste.*
- 6..SumitSarkar: a) *Modern India* 1885-1947
b) *Writing Social History*
7. Bipin Chandra: a)*Nationalism and Colonialism* b) *Essays on Colonialism.* 8.
A.R.Desai : *Social Background of Indian Nationalism.*

SEMESTER VI

Paper VII : HISTORY OF INDIA TOWARDS INDEPENDENCE

Subject Code : BAHIS 601E1.

Credits 6

Unit I

Consolidation and Expansion of the British Rule in India ;Rajas and the Revolt of 1857, Its Causes and Consequences, Nature of the Revolt; Popular Tribal and Peasants Uprisings; Rise of Nationalism; Foundation of INC, Moderates and Extremists and their activities

Unit II

Partition of Bengal and Swadeshi Movement, Morley-Minto Reforms 1909, Home Rule League ;The Revolutionary Movement. Bhagat Singh , Surya sen and other Revolutionaries.

Unit III

Montague- Chelmsford Reforms of 1919, Emergence of Gandhi- Khilafat Movement Non Cooperation, Simon Commission, Nehru Report, Civil Disobedience; Round Table Conference, Government of India Act 1935, Quit India Movement and INA.

Unit IV

Towards Independence and Partition of India. Sardar Vallabhbhai Patel – his Vision and Mission, the Integration of all Princely States in the Indian Union. Ideologies of M.K. Gandhi, J.L. Nehru , Dr. B.R. Ambedkar

Recommended readings:

1. Bipin Chandra:

- a) *Nationalism and Colonialism*
- b) *Essays on Colonialism*
- c) *India's Struggle for Independence* d) *History of Modern India.*

2. Ram Chandra Guha :

- a) *India before Gandhi,*
- b) *India after Gandhi, Ambedkar—The Annihilator of Caste.*

3. Sumit Sarkar :

- a) *Modern India 1885-1947* b) *Writing Social History*

4. Shekhar Bandopadhyay : *From Plassey to Partition—A history of Modern India.*

5. **B.R.Ambedkar** : *Pakistan or Partition of India.*

6. **Yasmin Khan** : *The Great Partition—The Making of India and Pakistan.*

Paper VIII: PHILOSOPHY OF HISTORY

Subject Code : BAHIS 601E2.

Credits 6

Unit I

Understanding History :What is History?, Generalisation; Causation; Objectivity and Interpretations; History, Ideology and Society.

Unit II

Pre Modern Tradition :Graeco Roman Traditions; Traditional Chinese Historiography; Traditions in early India, Medieval Historiography : Western; Arabic and Persian; Indo Persian.

Unit III

Approaches to History in Modern Times: Positivist Tradition; Marxist Tradition; The Annales School. Post-modernist tradition; Gender in History; Race in History.

Unit IV

Approaches and Themes in Indian Historiography:Colonialist, Nationalist, Communalist, Marxists, Cambridge School;History from below; Subaltern studies; Economic history; Peasantry and working class; Castes, Tribe and Gender; Religion and Culture; Environment, Science and Technology.

Recommended Readings:

E Sreedharan : A Text Book of Historiography, Orient Longman, New Delhi,2004.

E.H. Carr : What is History?

R.G. Collingwood : The Idea of History.

M.C. Lemon : Philosophy of History (A Guide for Students

B. Sheik Ali : History: Its Theory and Method, Macmillan, Delhi, 2001.

R.C. Sharma (et.al) : Historiography and Historians in India since Independence.

D. Devahuti (ed.) : Problems of Indian Historiograph

SuviraJaiswal : Studies in Early Indian Social History: Trends and Possibilities.

Kum Kum Ray (ed.) : Women in Early India Societies.

Bipan Chandra: Nationalism and Colonialism in Modern India.

Veena Das: "Subaltern as perspective" Subaltern Studies (vi), Ed. Ranjit Guha, OUP, Delhi, 1994 (310-324).

Ranjit Guha, : "On some aspects of the Historiography of Colonial India", Subaltern Studies, R.C Majumdar : Historiography in Modern India.

Sumit Sarkar : Marxian Approaches to the History of Indian Nationalism.

Romila Thapar : Ancient Indian Social History: Some Interpretations, Orient Longman .

SEMESTER VII

Paper IX - RESEARCH METHODOLOGY. (Compulsory)

Subject Code: BAHIS 701.

Credits 6

Unit I Introduction and Concepts

History: Meaning and Definition, Scope of History, Objective and Significance of Research, Limitations of Social Science Research.

History as Science or Art, History and its relation with other disciplines.

Unit II Conceptualisation and Research :

Choosing of Research topic and the problem, Hypothesis, collection and arrangement of the source material and data material, Preparation of Synopsis , Objectivity and bias in History.

Unit III Types and Methods :

Pure and Applied Research, Exploratory or Formulative Research, Historical Method, Scientific Method, Interpretation and Explanation in History. Historical Research , Surveys , Case Study , Field Studies , Questionnaire.

Unit IV Nature of Historical Sources:

Sources of History: a) Primary --Archival, Non-Archival, Contemporary Archaeological records, newspapers, Confidential reports, Public reports, Autobiographies, Government documents
b) Secondary Written and Oral.

Recommended Readings:

1. E. H. Carr : What is History

2. Marc Bloch : The Historian's Craft
3. Arthur Marwick : The Nature of History: Knowledge, Evidence, Language.
4. Irfan Habib : Interpreting Indian History.
5. S. Kadhival : Historical Methods
6. Home C. Hookett : The Critical Methods in Historical Research and Writings
7. S.S. Srivastava : Survey of Research Techniques
8. Nilakanta Shastri and A.S. Rammanna : Historical Methods in Relation to Indian History
9. D. Devahuti : Problems of Indian Historiography
10. D. Thomson : The Aims of History
11. Satish K. Bajaj : Research Methodology in History
12. R. G. Collingwood : The Idea of History

**Paper X : HISTORICAL PERSPECTIVE OF SOCIAL
MOVEMENTS AND THE GENDER ISSUE IN INDIA.**

Subject Code: BAHIS 702 E1

Credit: 6

Unit I

Definition of Social Movement, Different kinds of Social Movements, Subaltern Studies as a History of Social Movements in India

Unit II

Social Environment, Anti-Corruption Movement, Important Social Activists and Powerful Leaders associated with them--- Baba Amte, Medha Patkar, Vandana Shiva, Anna Hazare.

Unit III

Historical Background of Social exclusion and Servitude of particular classes, Jyotiba Phule, Dr. Bhim Rao Ambedkar, Periyar and Kanshiram,

Unit IV

What is Gender History, Status of Women and their Discrimination in different periods of Indian History, The Emancipation of Women, Women Empowerment and women led Development in

Contemporary times, Trans Genders and their condition in different parts of Indian History, the travails of Trans Genders and their development.

Recommended readings:

1. Ambedkar Bhim Rao : *Who were the Shudras*
2. Kancha Illaiah : *Why I am not a Hindu*
3. Ranajit Guha : *Selected Subaltern Studies.*
4. Foucault, Michel : *The History of Sexuality, Vol I,--An Introduction.*
5. Devki Jain and Pam Rajput : *Narratives from the Women's Studies Family- Recreating Knowledge.*
6. A.R.Desai.: *Social Background of Indian Nationalism*
7. Thapar Romila: *The Past as Present—Forging Contemporary Identities through History.*
9. Rajesh Talwar: *The Third Sex and Human Rights.*
10. Nanjundaswamy S. And Gangadhar M.: *Transgender Challenges in India.*

Paper XI : HISTORY OF MODERN WORLD

Subject Code BAHIS 702E2.

Credits 6

Unit I

Renaissance and the beginning of the Modern Era, The Reformation ; Feudalism and Capitalism ; The American revolution—its causes , nature and consequences ; The French Revolution—its causes and main events ; The rise and fall of Napoleon Bonaparte.

Unit II

Industrial Revolution—causes and processes; Rise of Nationalism in the 19th CE; Unification of Germany and Italy; Age of Conservatism; Modernisation of Japan.

Unit III

Growth of Imperialism and Colonialism; Exploitation of the New World; Revolution of 1911 in China; Russian Revolution of 1917; the Great Economic Depression and Recovery; Fascism in Italy and Nazism in Germany.

Unit IV

Causes and Consequences of World Wars I & II, The United Nation's Organisation ; Civil Rights Movement ; King Martin Luthar; Women's Movement –issues and debates; Politics of Cold War and Post-Cold War Order.

Reference Readings :

1. A.G.Dickens : *The Age of Humanism and Reformation*, New Jersey.
2. Christopher Hill : *Reformation to Industrial Revolution*, Penguin
3. H.B.Parks : *The United States of America—A History*.(Indian Reprint)
4. George Lefebvre : *The Coming of French Revolution*, Princeton
5. David Thompson : *Europe since Napoleon*, Penguin.
6. H.A.Davies : *Outline History of World*.
7. Andrew Porter : *European Imperialism*.
8. George Vernadsky : *A History of Russia*.
9. Jean Chesneaux, et al : *China from the 1911 Revolution to Liberation*
10. A.J.P. Taylor : *The Origins of the Second World War*, OUP.
11. Eric Hobsbawm : *Fractured Times—Social and Cultural History of the Twentieth Century*.
12. Sneha Mahajan : *Issues in Twentieth Century World History*, MacMillan, Delhi.

SEMESTER VIII

Paper XII -- SOURCES OF INDIAN HISTORY. (Compulsory)

Subject Code BAHIS 801.

Credits 6

Unit I

Archaeological Sources : their Nature and Utility ; Types of Archaeological Sources --Epigraphy, Numismatics and Monuments; Religious Literature as a source of Ancient History (Vedic, Buddhist and Jain).

Unit II

Secular Literature—Bana Bhatt and Kalhana, Barni and Abul Fazl ; Traveller's Accounts—Megasthenes and Hieun Tsang, Alberuni, Bernier and Travenier.

Unit III

Archival Sources—Nature and Utility ; Autobiography as a source of History (Gandhi and Nehru) ; Newspapers as a source of History (a general discussion).

Unit IV

Non-formal Sources--- Diaries, Letters, Photographs, literary books ; (Bankim Chandra Chatterjee and Prem Chand) ; Narratives and Oral History—Interview and Folk Lore.

Reference Readings :

1. Bernier J.B. : *Travels in Mughal Empire(1656-68 CE)*
2. Hasan Mohibbul : *Historians of Medieval India.*
3. Majumdar.R.C. & Pusalkar A.D.ed. : *The History and Culture of Indian People, Volume I - VII (relevant chapters)*
4. Pathak.V.S. : *Historians of Ancient India.*
5. Philips.C.H. : *Historians of India, Pakistan and Sri Lanka.*
6. Saksena.R.K. : *Madhyakalin Itihaskar, Volume I & II.*
7. T.Rayachaudhari, T : *Europe Reconsidered.*
8. Upadhyay, Baldev : *Sanskrit Sahitya ka Itihas, Guide to National Archives.*

Paper XIII—CULTURE AND HERITAGE OF INDIA

Subject Code BAHIS 802 E1.

Credits 6

Unit I

Paintings of Pre- historic period; Sculpture & Architecture in Ancient India—Edicts, Stupas, Pillars, Caves & Coins ; various schools of Sculpture ; Schools of Temple Architecture—Nagara, Dravidian, Nayaka .Features of Indo-Persian Architecture; Architecture during Delhi Sultanates and the Mughals. Architectural developments in the British Era.

Unit II

Pre Historic Paintings ; Classification of Indian Paintings – Murals and Miniature Paintings of Mughals, South India. Illustrated Manuscripts; Folk Paintings; Clay & Pottery works and other

Handicrafts of India like Ivory and Bronze Crafts ; Gold & Silver Jewellery, Woodwork ; Embroidery & Handloom Sarees

Unit III

Classification of Indian Music—Classical(Hindustani and Carnatic), Folk Music; Dance Forms of India--Classical and Folk Dances; Indian Theatre ; Various Musical Instruments .

Unit IV

Festivals in India (Hindu, Buddhist, Jain, Muslim, Sindhi, Parsi & Christians), Festivals of North East India ; Various Fairs that fetch major attractions ; List of UNESCO'S World Heritage sites in India; Cultural Institutions like ASI, INTACH, ICHR, National Archives of India, Nehru Memorial Museum & Library, Lalit Kala Academy.

Recommended Readings:

A.L. Basham : *The Wonder that was India*

Chopra, Puri and Das : *A Social, Cultural and Economic History of India, Macmillan*

Paper XIV—CULTURE AND HERITAGE OF RAJASTHAN

Subject Code BAHIS 802 E2.

Credits 6

Unit I

Pre historic Art, Archaeological remains of Kalibanga, Ahar, Ganeshwar and Noha. Forts and Palaces—Chittorgarh, Kumbhalgarh, Ranthambore, Siwana, Mehrangarh (Jodhpur), Taragarh, Amer, Raigarh, Bundi, Dausa. Forts erected in water, 'Jal Durg'—Gagron, in Jhalawar, forts on the high level plains like the forts of Jaisalmer, Junagarh, Nagor and Chomu. Havelies (Mansions) in Jaipur, Jaisalmer, Bharatpur, Kota, Mandawa, Piloni, Sardarshahar and Ratangarh.

Unit II

Various Temples and Sculptures like Dilwara Jain temple at Ranakpur, Pasharvnath at Sadri, Mahavir Mandir at Ghanerao, Chaumukha temple, Surya Mandir, Sri Eklingji at Nathdwara. Sculptures of Srinath ji, Dwarkadheesh ji, Govindadevji, Ratnabihariji, Dauji etc.

Unit III

Main Saints of Rajasthan— Dadu dayal, Meera bai, Sundar das, Rajjab, Bhakhan, Wajind, Raghav das and Lal das , Folk Deities—Kailadevi, Karni Mata, Jeen Mata, Sheetla Mata, Aai Mata, Rani Sati Mata, Panchpir—Goga Ji, Ramdev Ji, Pabu Ji, Meha Ji and Harbu Ji, Veer Teja Ji..

Unit IV

Major Fairs and Festivals of Rajasthan, Folk Music and Folk Dance and the Oral Traditions, Various Handicrafts—Woodwork, Pottery, Enamelled work of Jaipur, Thewa art of Pratapgarh, Block Prints, Tie and Dye, Leheriya fabrics, Marble and stone work, Rugs and Carpet weaving and Jooties of leather

Recommended readings:

1. Tod, James : *Annals and Antiquities of Rajasthan* .
2. Sharma, Dashrath : *Rajasthan through the Ages*.^[SEP]
3. Sharma, G.N. : *Social Life in Medieval Rajasthan*.
4. Sharma, Gopal Krishna : *History and Culture of Rajasthan*.^[SEP]
5. Meena, B.R. : *Heritage of Rajasthan—Monuments and Archaeological sites*.^[SEP]
6. Bannerjee , A.C : *Rajput States and East India Company*.
7. Chundawat, Laxmi kumari (Translated by Mathur, Krishna).: *Cultural Heritage of Rajasthan*.^[SEP]
8. Cooper, Hay.: *Rajasthan—Exploring Painted Shekhawati*.^[SEP]
9. Meena, Ritika. : *Architecture of Rajasthan*.^[SEP]
10. Kumar, Amrita. : *Journeys through Rajasthan*.^[SEP]
12. Hooja, Reema : *History of Rajasthan*.

Syllabus
Course: B A
Subject: Mathematics

Eligibility

10+2 with Mathematics.

Objective: The main object shall be to develop mathematical attitude and understanding so that students can apply their mathematical knowledge for further study and research including interdisciplinary areas.

Structure of the Syllabus

Credit for each paper is 6 (5L+1T). The pattern for question papers for the end term examination will be similar to the other subjects of the course.

Semester I

1. Matrices and Complex Trigonometry

Semester II

2. Differential and Integral Calculus

Semester III

3. Theory of Equations and Logic and Proof

Semester IV

4. Differential Equations and Integral Transforms

Semester V

5. Group Theory

OR

6. Real Analysis

Semester VI

7. Numerical Analysis and Programming in C

OR

8. Number Theory

Semester VII

9. Linear Algebra and Ring Theory I (compulsory for honours/honours with research)

10. Linear Programming (for honours only)

OR

11 Probability and Basic Statistics (for honours only)

Semester VIII

12. Linear Algebra and Ring Theory II (compulsory for honours/ honours with research)

13. Partial Differential Equations (for honours only)

OR

14. Complex Analysis (for honours only)

Detailed Syllabus

Semester I

BMATH 01 Matrices and Complex Trigonometry

Unit I

Symmetric, Skew symmetric, Hermitian and skew Hermitian matrices. Orthogonal and Unitary matrices, Elementary row and column transformations, Row rank and column rank, Equivalent matrices and their properties, Similar matrices, Equivalence of row and column ranks, Row echelon and reduced row echelon forms of matrix and their properties.

Unit II

Eigen values and eigen vectors, Characteristic equation, Cayley Hamilton Theorem and its application in finding the inverse of a matrix. Application of matrices to a system of linear (both homogeneous and non-homogeneous) equations. Theorem on consistencies of a system of linear equations.

Unit III

Concept of Diagonalization, Diagonalization of a matrix with distinct eigen values, Orthogonal (Unitary) reduction of real symmetric (Hermitian) matrices, bilinear forms, quadratic forms, rank and signature and definiteness of quadratic forms. Law of inertia (without proof), Principal axes theorem.

Unit IV

De Moivre's theorem and its application. Circular and Hyperbolic functions. Inverse circular and hyperbolic functions. Expansion of trigonometric functions, Separation of real and imaginary parts of logarithmic, trigonometric and inverse trigonometric functions. Summation of series.

Books Recommended:

1. I. N. Herstein: Topics in Algebra, Wiley; 2nd edition (June 20, 1975).
2. S. Lipshutz: Schaum's Outline of Linear Algebra, 2017.
3. K. B. Dutta: Matrix and Linear Algebra, PHI Learning PVT Limited, New Delhi, 2011.
4. S. Perlis: Theory of Matrices, Addison Wesley, 1952.
5. Ushri Dutta, A.S.Muktibodh and S.D. Mohagaonkar: Algebra and Trigonometry, PHI India.

Semester II

BMATH 02 Differential and Integral Calculus

Unit I

Limit and Continuity, Types of discontinuities, Differentiability of functions, Successive differentiation, Leibnitz's theorem, Partial differentiation, Euler's theorem on homogeneous functions, Tangents and normals, Curvature, Singular points and Asymptotes.

Unit II

Rolle's theorem, Mean Value theorems, Taylor's theorem with Lagrange's and Cauchy's forms of remainder, Taylor's series, Maclaurin's series, Maxima and Minima, Indeterminate forms.

Unit III

Integral as a limit of sum, Properties of Definite integrals, Beta function, Properties and various forms, Gamma function, Recurrence formula.

Unit IV

Areas and lengths of curves in the plane, volumes and surfaces of solids of revolution (Cartesian coordinates only). Introduction to Double and Triple Integrals.

Books Recommended:

1. H. Anton, I. Birens and S. Davis: Calculus, John Wiley and Sons, Inc., 2002.
2. G.B. Thomas and R.L. Finney: Calculus, Pearson Education, 2007.
3. Gorakh Prasad: Differential Calculus, Pothishala PVT Limited, 2000.
4. Gorakh Prasad: Integral Calculus, Pothishala PVT Limited, 2000.

Semester III

BMATH 03 Theory of Equations and Logic and Proof

Unit I

General properties of polynomials, factor theorem, remainder theorem, Relations between the roots and coefficients of general polynomial equation in one variable. Solutions of polynomial equations having conditions on roots, Common roots and multiple roots.

Unit II

General properties of equations, fundamental theorem of algebra, Transformation of equations, Descartes's rule of signs for positive and negative roots, Symmetric functions of the roots. Character and position of roots.

Unit II

Algebraic solutions of the cubic equations: Cardan's method, expressing the cube as the sum or difference of two cubes, Reduction of biquadratic equation to the standard form, algebraic solution of the biquadratic equations.

Unit IV

Introduction to Mathematical logic, Statements, truth table, negation, conjunction and disjunction. Implications, biconditional statements, converse, contra positive and inverse, Conjecture, Open Problem, Mathematical proof and disproof, counterexample, Different method of mathematical proof.

Books Recommended

1. Chandrika Prasad : Text Book on Algebra and Theory of Equations, Pothishala Private Ltd., Allahabad.
2. C. C. MacDuffee, *Theory of Equations*, John Wiley & Sons Inc., 1954.
3. M. L. Bittinger, *Logic and Proof*, Addison-Wesley, 1970.

Semester IV

BMATH 04 Differential Equations and Integral Transforms

Unit-I

First order exact differential equations. Integrating factors, rules to find an integrating factor. First order higher degree equations solvable for x , y , p . Methods for solving higher-order differential equations.

Unit-II

Basic theory of linear differential equations, Wronskian, and its properties. Solving a differential equation by reducing its order. Linear homogenous equations with constant coefficients, Linear non-homogenous equations, The method of variation of parameters.

Unit III

The Cauchy-Euler equation, Simultaneous differential equations, Total differential equations. Series solutions of first order differential equations.

Unit IV

Introduction to integral transform: Definition and examples, Laplace Transform, inverse Laplace Transform, Application to Ordinary Differential Equations.

Books Recommended

1. Shepley L. Ross, Differential Equations, 3rd Ed., John Wiley and Sons, 1984.
2. M. D. Raisinghania, Ordinary and Partial Differential Equations, S. Chand and Company Ltd, New Delhi.
3. B. Davies, Integral Transforms and their applications, Springer, 2002.
4. E. A. Coddington, An Introduction to Ordinary Differential Equation, Dover Publications.

Semester V

BMATH 05 Group Theory

UNIT-I

Binary operations, algebraic structure, groupoid, semi-groups and group, basic properties of groups, groups of symmetries of triangle and square, Abelian and non-abelian groups, finite and infinite groups, order of an element of a group and order of a group, permutation groups, even and odd permutations, symmetric and alternating groups.

UNIT-II

Subgroups, intersection, union and product of subgroups, subgroup generated by a subset, centre of a group, normalizer and Centralizer, commutator subgroup of a group, characterization of an abelian group in terms of commutator subgroup, Cosets, their examples and properties, index of a subgroup, Langrange's theorem and its applications, Euler's theorem and Fermat's theorem.

UNIT-III

Normal subgroups, their examples and characterization, quotient groups, results related to quotient groups. Hamiltonian groups, Simple groups, Direct product of finite number of groups. Cauchy's theorem for finite abelian groups.

UNIT-IV

Homomorphism and isomorphism of groups and their examples and properties, kernel of a homomorphism, fundamental theorem of homomorphism including 2nd and 3rd laws of isomorphism, transformation groups and Cayle's theorem.

Books Recommended:

1. S. K. Pandey: Concepts of Modern Algebra: Groups, Narosa Publishing House, New Delhi, 2024.
2. John B. Fraleigh, *A First Course in Abstract Algebra*, 7th Ed., Pearson, 2002.
3. M. Artin, *Abstract Algebra*, 2nd Ed., Pearson, 2011.
4. Joseph A Gallian, *Contemporary Abstract Algebra*, 4th Ed., Narosa, 1999.
5. S. Lang, *Algebra*, Springer, 2002.

BMATH 06

Real Analysis

Unit-I

Finite and infinite sets, examples of countable and uncountable sets. Real line, bounded sets, suprema and infima, completeness property of \mathbb{R} , Archimedean property of \mathbb{R} , intervals. Concept of cluster points and statement of Bolzano-Weierstrass theorem.

Unit-II

Real Sequence, Bounded sequence, Cauchy convergence criterion for sequences. Cauchy's theorem on limits, order preservation and squeeze theorem, monotone sequences and their convergence monotone convergence theorem (without proof).

Unit-III

Infinite series. Cauchy convergence criterion for series, positive term series, geometric series, comparison test, convergence of p-series, Root test, Ratio test, alternating series, Leibnitz's test (without proof). Definition and examples of absolute and conditional convergence.

Unit IV

Definition and examples of metric spaces, neighbourhoods, interior and exterior points, frontier points, boundary points, limit points, open and closed sets, subspaces, convergent and Cauchy sequence, completeness.

Books Recommended

1. T. M. Apostol, Calculus (Vol. I), John Wiley and Sons (Asia) P. Ltd., 2002.
2. R.G. Bartle and D. R Sherbert, Introduction to Real Analysis, John Wiley and Sons (Asia) P. Ltd., 2000.
3. E. Fischer, Intermediate Real Analysis, Springer Verlag, 1983.
4. K.A. Ross, Elementary Analysis- The Theory of Calculus Series, Springer Verlag, 2003.
5. Shanti Narayan, Mathematical Analysis, S. Chand, New Delhi.

Semester VI

BMATH 09 Numerical Analysis and Programming in C

Unit I

Introduction, shift operator, backward and forward difference operator and their relationships, Fundamental theorem of difference calculus, interpolation, N-G Forward and Backward interpolation formulae.

Unit II

Divided differences, Newton's divided difference formula, Lagrange interpolation formula, central differences, Gauss's, Strling's and Bessel's Interpolation Formulae. Everette's interpolation formula.

Unit III

Numerical Differentiation, numerical integration, general quadrature formula, Trapezoidal rule, Simpson's rules, Cote's formula, Weddle's rule, numerical solutions of first order differential equation: Euler's method, Picard's method, Runge-Kutta method, Milne's method.

Unit IV

Programmer's model of computer, Algorithms, Data type, Arithmetic and input/out intersection, Decisions, control structure, Decision statements, logical and conditional operators, Loop case control structures, Functions, Recursion, Preprocessors, Arrays, Puppating of string structures, Pointers, File formatting.

Books Recommended

1. B. Bradie, *A Friendly Introduction to Numerical Analysis*, Pearson Education, India, 2007.
2. M.K. Jain, S.R.K. Iyengar and R.K. Jain, *Numerical Methods for Scientific and Engineering Computation*, 5th Ed., New age International Publisher, India, 2007.
3. T. Veerajan, T. Ramachandran, *Numerical Methods with Programs in C*, Mc Graw-Hill, 2008.

BMATH 08 Number Theory

Unit I

Divisibility in integers, Division Algorithm in integers, Well ordering property in the set of positive integers, Greatest common divisor and least common multiple and Euclidean algorithm. Fundamental Theorem of Arithmetic, Euclid's theorem, Primes, Fermat and Mersenne primes.

Unit II

Linear Diophantine equation, prime counting function, statement of prime number theorem, Goldbach conjecture, linear congruences, complete set of residues, Chinese Remainder theorem, Fermat's Little theorem, Wilson's theorem.

Unit-III

Number theoretic functions, sum and number of divisors, totally multiplicative functions, definition and properties of the Dirichlet product, the Mobius Inversion formula, the greatest integer function, Euler's phi- function, Euler's theorem, reduced set of residues, some properties of Euler's phi-function.

Unit-IV

Order of an integer modulo n , primitive roots for primes, composite numbers having primitive roots, Euler's criterion, the Legendre symbol and its properties, quadratic reciprocity, quadratic congruences with composite moduli. Public key encryption, RSA encryption and decryption, Fermat's Last theorem.

Books Recommended

1. D. M. Burton, *Elementary Number Theory*, 6th Ed., Tata McGraw- Hill, Indian reprint, 2007.
2. N. Robinns, *Beginning Number Theory*, 2nd Ed., Narosa Publishing House Pvt. Ltd., Delhi, 2007.
3. K. Rosen, *Elementary Number Theory and its Applications*, Pearson, 2010.

Semester VII

BMATH 09 Linear Algebra and Ring Theory I

Unit I

Definition and examples of rings, properties of rings, subrings, centre of a ring, intersection and union of subrings, integral domains and fields, characteristic of a ring. Ideal, ideal generated by a subset of a ring, sum and product of ideals, intersection and union of ideals, prime and maximal ideals.

Unit II

Factor (quotient) rings, Properties of Factor rings, Ring homomorphisms, properties of ring homomorphisms, First, Second and Third Isomorphism theorems, field of quotients.

Unit III

Vector spaces, subspaces, algebra of subspaces, quotient spaces, linear combination of vectors, linear span, linear independence, basis and dimension, dimension of subspaces.

Unit IV

Linear transformations, null space, range, rank and nullity of a linear transformation, matrix representation of a linear transformation, algebra of linear transformations. Isomorphisms, Isomorphism theorems, invertibility and isomorphisms, change of coordinate matrix.

Books Recommended:

1. John B. Fraleigh, *A First Course in Abstract Algebra*, 7th Ed., Pearson, 2002.
2. Joseph A. Gallian, *Contemporary Abstract Algebra*, 4th Ed., Narosa Publishing House, New Delhi, 1999.

3. S. Kumaresan, Linear Algebra- A Geometric Approach, Prentice Hall of India, 1999.
4. M. Artin, Abstract Algebra, 2nd Ed., Pearson, 2011.
5. Stephen H. Friedberg, Arnold J. Insel, Lawrence E. Spence, Linear Algebra, 4th Ed., Prentice-Hall of India Pvt. Ltd., New Delhi, 2004.
6. S. Lang, Introduction to Linear Algebra, 2nd Ed., Springer, 2005.
7. Kenneth Hoffman, Ray Alden Kunze, Linear Algebra, 2nd Ed., Prentice-Hall of India Pvt. Ltd., 1971.

BMATH 10 Linear Programming

Unit I

Linear Programming Problems, Statement and formation of general linear programming problem, Graphical Approach for Solving some Linear Programs, standard and matrix forms of linear programming problem, basic feasible solution.

Unit-II

Convex sets, Fundamental theorem of linear programming, Theory of simplex method, optimality and unboundedness, the simplex algorithm, simplex method in tableau format,

Unit-III

Introduction to artificial variables, two-phase method, Big-M method and their comparison.

Duality, formulation of the dual problem, primal- dual relationships

Unit-IV

Transportation and Assignments problems.

Recommended Books

1. Mokhtar S. Bazaraa, John J. Jarvis and Hanif D. Sherali, Linear programming and Network Flows, 2nd Ed., John Wiley and Sons, India, 2004.
2. F.S. Hillier and G.J. Lieberman, Introduction to Operations Research, 8th Ed., Tata McGraw Hill, Singapore, 2004.
3. Hamdy A. Taha, Operations Research, An Introduction, 8th Ed., Prentice-Hall India, 2006

BMATH 11 Probability and Basic Statistics

Unit I

Sample space, probability axioms, conditional probability, real random variables (discrete and continuous), cumulative distribution function, probability mass/density functions,

Unit-II

Mathematical expectation, moments, moment generating function, characteristic function, discrete distributions: uniform, Binomial, Poisson, continuous distributions: uniform, normal, exponential.

Unit-III

Joint cumulative distribution function and its properties, joint probability density functions, marginal and conditional distributions, expectation of function of two random variables, conditional expectations, independent random variables.

Unit IV

Introduction to Statistics and data description, Concept of Population and Sample, Concept of sampling distributions, chisquare, t and F distribution

Books Recommended:

1. Robert V. Hogg, Joseph W. McKean and Allen T. Craig, Introduction to Mathematical Statistics, Pearson Education, Asia, 2007.
2. Irwin Miller and Marylees Miller, John E. Freund, Mathematical Statistics with Application, 7th Ed., Pearson Education, Asia, 2006.
3. Sheldon Ross, Introduction to Probability Model, 9th Ed., Academic Press, 2007.

Semester VIII

BMATH 12 Linear Algebra and Ring Theory II

Unit-I

Polynomial rings over commutative rings, Polynomial domain, division algorithm and consequences, factorization of polynomials, reducibility tests, irreducibility tests, Eisenstein criterion.

Unit II

Divisibility in integral domains, irreducibles, primes, unique factorization domains, Euclidean domains, principal ideal domains. Nil and Nilpotent ideals.

Unit-III

Dual spaces, dual basis, double dual, transpose of a linear transformation and its matrix in the dual basis, annihilators, Eigen spaces of a linear operator, diagonalizability, invariant subspaces and Cayley-Hamilton theorem, the minimal polynomial for a linear operator.

Unit-IV

Inner product spaces and norms, Gram-Schmidt orthogonalisation process, orthogonal complements, Bessel's inequality, the adjoint of a linear operator, Least Squares Approximation, minimal solutions to systems of linear equations, Normal and self-adjoint operators, Orthogonal projections and Spectral theorem.

Books Recommended.

1. John B. Fraleigh, A First Course in Abstract Algebra, 7th Ed., Pearson, 2002.
2. Joseph A. Gallian, Contemporary Abstract Algebra, 4th Ed., Narosa Publishing House, New Delhi, 1999.
3. S. Kumaresan, Linear Algebra- A Geometric Approach, Prentice Hall of India, 1999.
4. M. Artin, Abstract Algebra, 2nd Ed., Pearson, 2011.
5. Stephen H. Friedberg, Arnold J. Insel, Lawrence E. Spence, Linear Algebra, 4th Ed., Prentice-Hall of India Pvt. Ltd., New Delhi, 2004.
6. S. Lang, Introduction to Linear Algebra, 2nd Ed., Springer, 2005.
7. Kenneth Hoffman, Ray Alden Kunze, Linear Algebra, 2nd Ed., Prentice-Hall of India Pvt. Ltd., 1971.

BMATH 13 Partial Differential Equations.

Unit I

Formation of partial differential equations (PDE), order and degree, First order PDE, Classification of first order PDE, Complete, General and Singular Integrals. Lagrange's equation and its geometric interpretation.

Unit II

Special types of partial differential equations, Integral surfaces, Characteristic Curves, General method of solutions of the partial differential equations of order one and higher degree-Charpit's method, Jacobi's method.

Unit III

Origin of second order partial differential equations (PDE), Classification, Second order linear PDE with constant coefficients, Second order linear PDE with variable coefficients.

Unit IV

Canonical forms and solutions, Separation of variables, Monge's Method, Sturm-Liouville problem, Eigen values and eigen functions, Orthogonality and uniqueness of eigen functions.

Books Recommended.

1. M. D. Raisinghania, Ordinary and Partial Differential Equations, S. Chand and Company Ltd, New Delhi.
2. S. L. Ross: Differential equations, Wiley, 2007
3. E. Zachranoglou, D. W. Thoe, Introduction to Partial Differential equations with applications, Dover, New York, 1976.

BMATH 14 Complex Analysis

Unit I

Limits, Limits involving the point at infinity, continuity. Properties of complex numbers, regions in the complex plane, functions of complex variable, mappings. Derivatives, differentiation formulas, Cauchy-Riemann equations, sufficient conditions for differentiability.

Unit-II

Analytic functions, examples of analytic functions, exponential function, Logarithmic function, trigonometric function, derivatives of functions, definite integrals of functions.

Unit-III

Introduction to complex integration, Contours, Contour integrals and its examples, upper bounds for moduli of contour integrals. Cauchy- Goursat theorem, Cauchy integral formula.

Unit-IV

Liouville's theorem and the fundamental theorem of algebra. Convergence of sequences and series, Taylor series and Laurent series.

Books Recommended

1. James Ward Brown and Ruel V. Churchill, Complex Variables and Applications, 8th Ed., McGraw – Hill International Edition, 2009.
2. Joseph Bak and Donald J. Newman, Complex analysis, 2nd Ed., Undergraduate Texts in Mathematics, Springer-Verlag New York, 1997.
3. W. Fischer, A Course in Complex Analysis, Vieweg-Teubner, Verlag, 2011.
4. R. V. Churchill, J. W. Brown, Complex Variables and Applications, McGraw-Hill, 1989.
5. R. A. Silverman, Introductory Complex Analysis, Dover, 1984.

B.A. Program – Police Administration

(Core Subject)Papers

SEMESTER-I

POLICE ADMINISTRATION-I

Subject Code: PAM - 101

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The learner will be able to understand the history of policing in India
2. The learner will gain knowledge about the structure of the police system in India
3. The learner will get a basic understanding of police administration in India
4. The learner can describe the contemporary issues in policing

Unit-I: Introduction to Policing

- History of police and policing in India: Pre-Independence & Post-Independence era
- Police Reforms in Independent India: Overview regarding recommendations given by National Police Commission Recommendations (NPC) 1977, Padmanabhaiah Committee Report, NH Vohra Committee Report, PIL by Sh. Prakash Singh (Ex DGP, BSF), Ribeiro Committee, Gore Committee report
- Police as State Subject; Police as part of a criminal justice system
- Centre's Role in Policing

Unit-II: Principles of Police Administration

- Hierarchy, Rank, and Structure
- Principle of Accountability, Chain of Command
- Unity of Command, Span of Control
- Concept of Delegation of Authority

Unit -III: Policing- Journey from Traditional Policing to Service Style Policing

- Introduction to the Concept of various styles of Policing
- Effectiveness of Policing,
- Traditional Policing v/s Community Oriented Policing

Unit-IV: Policing- Present Day Concerns

- Ethics in Policing, Police Accountability
- Police and Human Rights
- Role of police in Crimes against women, Children and Weaker sections of society,

- Police Image, Measures to deal with Corruption and Misuse of power

SUGGESTED READINGS

1. Coffey, A.R. (1975) *The Prevention of Crime and Delinquency*, Englewood Cliffs, NJ: Prentice Hall.
2. Dennis P., Arthur J. Lurigio, and Robert C. Davis (1998). *The Prevention of Crime: Social and Situational Strategies*. Wadsworth Publishing. Belmont CA.
3. Diaz, S.M., (1976), *New Dimensions to the Police Role and Functions in India*, Published by the National Police Academy, Hyderabad.
4. Krishna Mohan Mathur, (1994), *Indian Police, Role and Challenges*, Gyan Publishing House, New Delhi.
5. Lab, S. (2000). *Crime Prevention: Approaches, Practices and Evaluations*. Anderson Publishing Company.
6. Morley, W.H., (1958), *Administration of Justice in India*, New Delhi, Metropolitan.
7. Nehad Ashraf, (1992), *Police and Policing in India*, Common Wealth Publishers, New Delhi.
8. Parmar M.S., (1992), *Problems of Police Administration*, Reliance Publishing House, New Delhi.
9. Rohit Choudhary, 2009. *Policing... Reinvention Strategies in a Marketing Frame-Work*. New Delhi: Sage Publication
10. Swanson, C. R., Territo, L., & Taylor, R. W. (2008). *Police Administration, Structures, Processes, and Behavior* (7th ed.). Pearson Education.

SEMESTER-II

POLICE ADMINISTRATION-II

Subject Code: PAM - 201

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The learner will get an in-depth understanding of police organizations in India.
2. The learner will be able to acquaint knowledge of constitutional provisions related to police in India.
3. The learner can understand state police hierarchy and their roles.

4. The can describe the relationship between police and other relevant organization

Unit-I: Indian Police

- Changes brought by the British in the context of the Indian Police
- Constitutional provisions regarding police in India- Article 246, Article 355 of The Constitution of India
- Role of Ministry of Home Affairs in Police-related matters; Coordination of Police with other functionaries of CJS.
- Coordination with INTERPOL

Unit-II: Indian Police- Central Police Organizations

- An introduction to Central Police Organizations
- Central Armed Police Forces
- Rank & Badges of Police
- Structure & Divisions of Central Police Organizations

Unit-III: Indian Police- Police at the State Level, District level and Commissionerate System

- Police Organization and Administration at the State Level & district level, various divisions in the Police Department
- Importance of Police Districts
- Role of Superintendent of Police at the district level
- Role of Commissioner of Police.

Unit -IV: Indian Police- Other related organizations

- State Home Department, Prosecution wing, State Crime Records Bureau, CID, State Crime Branch
- Women Police, Railways Police
- Police Telecommunication
- Child Related Establishments -CWC, JJB, SJPU and DCPU, and N.G.Os

SUGGESTED READINGS

1. Ahuja Ram, 2000, Criminology, Rawat Publications, Delhi.
2. Albanese Jay S. 2000, Criminal Justice. Allyn and Bacon.
3. Banerjee, D, 2005, Central Police Organizations Part I and Part II, Allied Publishers Pvt. Ltd.
4. Chaturvedi J.C, 2006, Penology and Correctional Administration, Isha Books Delhi.

5. Ebbe, Obi N. Ignatius, 2000, Comparative and International Criminal Justice System: Policing, Judiciary and Corrections, Butterworth, Boston.
6. Guharoy Jay Tilak, 1999 Role of Police in Changing Society APH Publications.
7. Gupta, Anand Swarup, 2007, Crime and Police in India, Sahitya Bhavan, Agra.
8. Paranjape NV, 2012, Criminology and Penology with Victimology, Central Law Publications, Allahabad.
9. Phelps Thomas R, Swanson Charles R. Kenneth Jr and Evans R 1979. Introduction to Criminal Justice, Goodyear Publishing Company. Inc.
10. Justice Malimath Committee on Criminal Justice Reforms, Universal Law Publication 2003.
11. K. Padmanabhaiah Committee Police Reforms, 2001.
12. Mehrajud-din Mir. 1984, Crime and Criminal Justice System in India, Deep and Deep Publications, New Delhi.
13. Reid, Sue Titus, 2006, Crime and Criminology. Mc. Graw Hill Publishers.
14. Schmalleges. Frank, 1999, Criminal Justice today, Prentice Hall, New Jersey.
15. Sharma, P.D., 1985, Police and Criminal Justice Administration in India. Uppal Publishing House in Delhi.
16. Shweta, 2009, Crime, Justice and Society. MD Publications
17. Srivastava Aparna, 1999, Policing in the 21st Century, Indian Institute of Police Administration.
18. Swanson, C. R., Territo, L., & Taylor, R. W. (2008). Police Administration, Structures, Processes, and Behavior (7th ed.). Pearson Education.

SEMESTER-III
POLICE STATION MANAGEMENT

Subject Code: PAM - 301

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The learner will be aware of the kind of trainings provided to police officers.
2. The learner gain knowledge of the duties and responsibilities of Police Officers.
3. The learner will acquaint theoretical knowledge about different documents and registers maintained in the police station.
4. The learner will be familiar about the matter related to police station management

Unit- I: Man Power Management & Duties

- Training for police officers in Management.
- Delegation of duties to staff: Various duties performed by Police Station Staff – Rotation of duties among Constables and Head Constables.
- Duties and Responsibilities of SHOs: Maintenance of General Diary, Registration of Cases-Procedure for Registration of FIRs
- Maintenance of Case Diary Files, Enquiry into Cognizable Complaints and petitions.

Unit-II: Maintenance of Police Station Records-I: Crime Records, Investigation Records

- Crime Records: Part I to V., Alphabetical Index, Ex-Convict Register, etc.
- Registers relating to the Maintenance of Law and Order
- Registers relating to Registration of Cases: Arrest and Search of accused, P.S.R, Arrest card
- Bails Bonds, FIR index, Form 95, Charge sheet book. Referred charge sheet, etc.

Unit-III: Maintenance of Police Station Records-II: General Administration Records

- Administrative records: - General Diary, Sentry Relief Book, Duty Roster
- Village Roster, Government Property Register
- Gun license register, Arms Deposit Register, Process Register, Medical History sheet
- Defaulter sheet, Small service book, Off duty register, Dispatch Register, etc.

Unit-IV: Station Management

- Management of Station Property and Accounts
- Maintenance of the Building Premises – Periodical repairs to be undertaken; Line hut visit (Quarters)
- Security of the Premises: Maintenance of Arms and Securing Arms and Ammunition.

- Managing the lockup decorum – Safe custody of the accused / suspect

SUGGESTED READINGS

1. Diaz, S.M., (1976), *New Dimensions to the Police Role and Functions in India*, Published by the National Police Academy, Hyderabad.
2. Krishna Mohan Mathur, (1994), *Indian Police, Role and Challenges*, Gyan Publishing House, New Delhi.
3. K. Padmanabhaiah Committee Police Reforms, 2001.
4. Mehrajud-din Mir. 1984, *Crime and Criminal Justice System in India*, Deep and Deep Publications, New Delhi.
5. Nehad Ashraf, (1992), *Police and Policing in India*, Common Wealth Publishers, New Delhi.
6. Parmar M.S., (1992), *Problems of Police Administration*, Reliance Publishing House, New Delhi.
7. Police Standing Order: Volume 1 to IV.
8. Reid, Sue Titus, 2006, *Crime and Criminology*. Mc. Graw Hill Publishers.
9. Schmalleges. Frank, 1999, *Criminal Justice today*, Prentice Hall, New Jersey.
10. Sethi, R.B., (1983), *The Police Acts*, Law Book Co., Allahabad
11. Srivastava Aparna. (1999). *Policing in the 21st Century*, Indian Institute of Police Administration.

SEMESTER-IV

RESEARCH METHODOLOGY AND CRIMINAL JUSTICE RESEARCH

Subject Code: PAM - 401

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The learner will gain an in-depth understanding of Research Methodology.
2. The learner will understand how to systematically develop a proposal and execute a criminal justice research.
3. The learner can understand different types of research, sampling methods, data collection and analysis.
4. The learner can write a technical report based on his/her research outcomes.

Unit-I: Nature of Research

- Nature and characteristics of research: Nature of social research with special reference to Criminology – Goals/Objectives of Scientific Research in Criminal Justice Research
- Understanding of Research Methodology Vs Research Methods -Selection of topic and problem formulation in Criminal Justice (CJ) Research;
- Steps in conducting research and making research proposal in CJ Research
- Basic elements of the research process: concepts, operationalization of concepts, variables: Hypothesis: Meaning, Source, and Types; Attributes of a good hypothesis.

UNIT-II: Research Types and Designs in Criminal Justice Research

- Major approaches to research: Quantitative and qualitative. Basic Social Research Ethics with special reference to Criminology and Criminal Justice Research
- Types of Research: Basic and Applied, Action Research, Survey Research, Ethnography
- Research designs: Meaning and Purpose of Research Design, Criteria of Research Design. Types: Exploratory, Descriptive, Experimental and Correlational
- Sub-types of Experimental Research design; Quasi-Experimental Research design

UNIT-III: Sampling & Data Collection

- Sampling: Meaning and purpose of sampling; Types of sampling: Probability and Non-Probability Sampling.
- Advantages and disadvantages of different types of sampling.
- Types of data sources- Use and limitations of data sources with special reference to CJ Research- Primary Vs Secondary Data; Methods of Data Collection: Observation, interview and questionnaire, participatory research, survey, and case studies with reference to Criminal Justice Research.

Unit IV: Data Analysis & Interpretation, Report Writing

- Introduction to Quantitative data analysis; Levels of measurement in social research: Nominal, Ordinal, Interval, and Ratio.
- Qualitative data analysis- Content analysis, Grounded Theory, Narrative analysis, thematic analysis, etc.
- Semi-projective and Projective Techniques, Interpretation of Data: Meaning and Importance of Interpretation.
- Basics of research report writing in APA style, Referencing. Ethics in Report Writing

SUGGESTED READINGS

1. Bachman, R., & Schutt, R. K. (2017). *The Practice of Research in Criminology and Criminal Justice* (6 ed.). SAGE Publications.
2. Kothari, C. R.. (2004). *Research methodology: methods & techniques* (2nd). New Delhi: New Age International (P) Ltd.
3. Kumar, R. (2011) *Research Methodology: A Step-by-Step Guide for Beginners*. 3rd Edition. Sage, New Delhi.
4. Macfield, M. G., & Babbie, E. R. (2018). *Research Methods for Criminal Justice and Criminology* (8 ed.). Cengage Learning.
5. Rennison, Callie Marie & Hart, Timothy, C. (2018). *Research Methods in Criminal Justice and Criminology*

SEMESTER-V

POLICE AND MAINTENANCE OF LAW AND ORDER

Subject Code: PAM - 501A

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The learner will get the knowledge about the concepts of public order, maintenance of law and order and peace.
2. The learner will become familiar with crowd management.
3. The learner will gain in-depth knowledge about the VIP Security
4. The learner will be able to understand the role of police in internal security.

UNIT-I: Maintenance of Public Order and Peace

- Concept of Public Order and Peace; Beats, Patrolling and Intelligence collection
- Role of Police in Preservation of Public Peace and Maintenance of Order: Collection of Intelligence, Assessing the Situation, Watching the Developments, Preventive Action,
- Anticipation of Law-and-order situations; Use of Force, Investigation of Cases
- General Principles of Handling violent L & O situations: Situation Assessment and Management- Mobilization of Force – Informing Authorities

UNIT-II: Crowd Management

- Crowd psychology and behavior; Principles of crowd control
- Police attitudes in dealing with different classes of agitators; Special problems in dealing with agitations of women, students, labor, farmers, etc., Handling communal problems;
- Use of force and Less than lethal methods of dealing with violent crowd
- Broad principles of Anti-Riot Schemes, Problems of mobilization command and control

UNIT III: VIP Security

- General Principles of VIP Security including Advance Security Liaison, Access control, and Anti-sabotage check
- Security arrangements for VIP at the place of stay, at a public rally, during movement by road including convoy arrangements, at helipad/airport
- Security of vital installations and of vulnerable points
- Use of security related Equipment

UNIT IV-Internal Security and Counter-Terrorism

- Introduction to Internal Security and Counter Insurgency.
- Role of Police: Intelligence collection, coordination and surveillance
- Institutional mechanisms (NIA) to counter terrorism and anti-terror laws
- Emerging trends in terrorism, NCTC

SUGGESTED READINGS

1. Ashok Kumar (2010) Challenges to Internal Security of India, McGraw Hill Publishers
2. Asthana, N. (2012) Terrorism, Insurgencies and Counter Insurgency Operations, Neha Publishers & Distributors
3. Chris Kemp (2007) Case Studies in Crowd Management, Entertainment Technology Press
4. Kanchan Sinha (2009) VIP Security: What You Need to Know, Manas Publications
5. Shrikant Paranjpe (2012), Internal security of India. Indus Source Books

(OR)

TRAFFIC MANAGEMENT

Subject Code: PAM - 501B

Hours:90

Credits: 6 Credits

L-5 P-0 T-1

Course Outcomes:

1. The Learner will be able to understand the importance of road safety and traffic management.

2. The Learner will understand the principles of traffic safety, including accident prevention and crowd control measures.
3. The learner will be familiar about the road safety signals and road markings
4. The Learner will understand the importance of traffic management in emergency response and disaster recovery.

UNIT-I: Road Traffic and Safety

- Traffic Management and Road Safety: Concept and Meaning
- Trends of Road Accidents in India: Through NCRB -ADSI Report
- Causes and Consequences of Road Accidents in India
- Three E's of Road Safety and Traffic Management; Best Practices: Road safety campaigns, National Road Safety Month, World Day of Remembrance for Road Traffic Victims, etc

UNIT-II: Road Users Behaviours

- Problems faced by the drivers in the current road and driving environment
- Factors affecting Driver Behaviour Health, Hygiene, Stress, Fatigue, Hours of Driving
- Drunken Driving, Drugs and Medicines;
- Use of unpermitted vehicles, Driving without a driver's license, Unqualified Drivers-Minor

UNIT-III: Road Traffic Control and Safety Measures

- Traffic Control Devices
- Traffic Signage- Traffic Signals
- Road Markings
- Promoting the use of Helmets and seatbelts
- Protecting vulnerable road users: Children, disabled people, cyclists and motorcyclists, livestock, pedestrians, elderly persons and learners, and newly qualified drivers.

Unit IV: Road Traffic Law and Regulations, Management

- The Motor Vehicle Act-1988 (Last Amended in 2019)- The Motor Rules etc
- MoRTH-Traffic Police- Role and responsibility of Police in Traffic Management.
- Traffic Drill - Principles of Traffic control, manual control by hand drill, two three multiphase traffic control through road drill
- Motor Vehicles Accidents - First Aid to accident victim, Movement line, Causes and Prevention, Reporting/Recording of Accident Data and Analysis

SUGGESTED READINGS

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h *M*

1. Baluja, D. (2022). *Road Traffic Legislation-India Perfect Paperback*.
2. Cohen, S., & Yannis, G. (2016). *Traffic Management*. Wiley.
3. Justice, M. o. (2019). *Motor Vehicle Act*. Retrieved from chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://morth.nic.in/sites/default/files/notifications_document/MV%20Act%20English.pdf
4. Tyworth, J. E., Cavinato, J. L., & John, J. C. (1991). *Traffic Management: Planning, Operations and Control*. Waveland Pr Inc.

SEMESTER-VI

CRIME SCENE MANAGEMENT

Subject Code: PAM - 601A

Hours:90

Credits: 6 Credits

L-5 P-0 T-1

Course Outcomes:

1. The learner will comprehend the importance of the principles and procedures of crime scene management.
2. The learner can be familiar about the role of police in crime scene management
3. The learner will be able to recognize the procedure of crime scene investigation.
4. The learner will comprehend the importance of preserving and documenting the crime scenes.

Unit 1: Crime Scene

- The scene of Crime-Nature and Importance
- First response The First Officer's Responsibilities, Securing the Crime scene
- Handling Special situations at crime scene, Assessing the Crime Scene
- DO's and DON'Ts in crime scene, Relevant Case-laws/studies

Unit 2: Investigation

- Investigation- Meaning and purpose of Investigation; who can investigate? When can police investigate? Information to the police;
- F.I.R. and procedure after the recording of the F.I.R.;
- Evidentiary value of statements made to the police;

- Investigation in the case of unnatural deaths and suicides, in police custody etc. Relevant and landmark cases.

Unit 3: Role of Police in Crime Scene

- Crime Scene Processing Methodology-The seven-step methodology
- Emergency care at Crime Scene
- Crime scene documentation- Methods, Conducting Preliminary Scene Survey.
- The Crime Scene: Field Notes, Documenting and Reporting, Relevant Case-laws/studies.

Unit 4: Crime Scene Responsibilities (Practical approach to be included).

- Scene of Crime proceedings: Inspection; Guarding of SOC – Visit of SOC by Scientific Experts
- Recording – Photography – Sketching and Plan drawing – Note Taking
- Location and Identification of evidence, Handling, Lifting, Packing, Labeling and sealing of exhibits, forwarding of exhibits and letter for advice, Maintaining chain of custody of the exhibit; their production before trial court.
- Physical clues with regard to various offenses: Guidelines for searching, collection, packaging, marking, and transportation of physical evidence; Relevant Laws/Studies

SUGGESTED READINGS

1. Barbaro, A., & Mishra, A. (Eds.). (2022). Manual of Crime Scene Investigation (1st ed.). CRC Press.
2. Nabar, B.S. 2007, Forensic Science in Crime Investigation, 3rd Edition, Asia Law House, Hyderabad.
3. Sharma B.R, 2007, Forensic Science in Criminal Investigation and Trials Universal Law Pub. Co. Pvt. Ltd.

(OR)

SEMESTER -VI

CRIMINAL INVESTIGATION

Subject Code: PAM - 601B

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. Learners will be able to acquaint themselves with various skills and techniques of criminal investigation

2. Learners will be able to acquire information regarding crime scene management
3. Learners will understand investigation procedures for various kinds of crimes
4. Learners will learn about documentation in investigation

UNIT I: Basics of Investigation

- Criminal investigation: Meaning & Objectives; General principles and steps in investigations, Core skills of an Investigating Officer.
- Legal Issues in Investigation: Case Laws on the Registration of FIR, drafting various kinds of FIR, recording of statements, arrest, confession, summons, and warrants.
- Techniques of Interviews & Interrogation: Do's & Don'ts during interrogation/format of writing of interrogation report.
- Follow-up Investigative Processes: Identification of Criminal Suspects; Criminal Intelligence and surveillance operations; Management of Informants and Undercover Operations

UNIT II: Crime Scene Management (practical approach to be included).

- The Crime Scene: Meaning & Types; Field Notes, Documenting and Reporting, Location, and Identification of evidence; Sketch drawing of scene of crime, Photography, use of video and CCTV
- The First Officer's Responsibilities, Securing the Crime scene, Handling Special situations at crime scene, Assessing the Crime Scene
- Physical clues with regard to various offenses: Guidelines for searching, collection, packaging, marking and transportation of physical evidence, Maintaining chain of custody of the exhibits & their production before trial court
- Collection of Oral and Documentary Evidences; Confession, Recording of Dying Declaration.

Unit -III: Investigation of Traditional Crimes

- Medical Jurisprudence and Homicide Investigation
- Investigation of body offenses and rape: Medical examination and recording of statements of victims, accused, and witnesses; a collection of evidence; guidelines to deal with missing persons; investigation of kidnapping and abduction cases; hostage negotiation
- Investigation of property offences: Modus operandi; police station records; importance of crime maps; property recovery; intelligence collection and use of scientific aids
- Investigation of Traffic accident cases: Investigation/Collection of evidence including tier/skid marks in road accident cases, and traffic accident scene management.

Unit –IV: Investigation of Contemporary Crimes

- Investigation of Economic Offences: Investigation of cases of forgery, Cheating, and Misappropriation, Investigation of ATM Card, Credit Card/ Debit Card Frauds.
- Investigation of Organised Crimes: Investigation of cases related to Human Trafficking, Bonded Labour, and Drug trafficking.
- Investigation of Cyber Crime Cases: Steps and tools/ software for tracing and investigation of cybercrimes; Procedure for investigation in social networking site; Technical surveillance- Tracing criminals through cell-phone; internet interceptions.
- Investigation of Terrorism & Arson cases: Various forms of terrorism and modus operandi; psychological profiling of a terrorist; investigation of post blast cases; post-blast intelligence collection; lifting of evidence from SOC in arson cases.

SUGGESTED READINGS

1. Douglas Cruise (2002) *The Business of Private Investigations*, Texas: Thomas Investigative Publications.
2. Nabar, B.S. 2007, *Forensic Science in Crime Investigation*, 3rd Edition, Asia Law House, Hyderabad.
3. Nehad Ashraf, (1992), *Police and Policing in India*, Common Wealth Publishers, New Delhi.
4. Ramanujam T, 1992, *Prevention and Detection of Crime*, Madras Book Agency
5. Sharma B.R, 2007, *Forensic Science in Criminal Investigation and Trials* Universal Law Pub. Co. Pvt. Ltd.

SEMESTER -VII

BASIC STATISTICS IN SOCIAL SCIENCE RESEARCH

Subject Code: PAM - 701

Hours:90

Credits:6

L-5 P-0 T-1

Course Outcomes:

1. The learner can gain the basic knowledge of data processing
2. The Learner will comprehend fundamental statistical concepts, such as measures of central tendency, variability, and probability.
3. The Learner will learn to calculate and interpret descriptive statistics.

4. The Learner will understand how to apply statistical methods to social science research.

Unit 1: Processing of Data

- Editing, Coding, and Tabulating the Presentation of Data;
- Diagrammatic and Graphic Representation of Data.
- Use of tabulating and graphical presentation.

Unit 3: Quantitative Analysis

- Quantitative data: Discrete, continuous and interval data
- Univariate analysis, Bivariate analysis and Multivariate data and its analysis;
- Meaning and Comparison between univariate, bivariate and multivariate analysis

Unit 3: Descriptive Statistics

- Measures of Central tendency: Mean, Median, Mode. Weighted Average and its Merits and Demerits; Co-efficient of Variation.
- Measures of dispersion: Meaning and types- range, variance, standard deviation, mean deviation, and quartile deviation- their specific application to social sciences research.

Unit 4: Inferential Statistics

- Correlation, regression: Regression; Simple, Linear, and Non-linear Regression, ANOVA and MANOVA. Tests of significance – ‘T’ test for significance of differences of means, Chi-square for independent association of attributes and f-test
- Computer applications in social science research analysis- Use of SPSS in Statistical Analysis.

SUGGESTED READINGS

1. Dowdy, S., & Wearden, S. (2007). Statistics for Research. The University of Michigan.
2. Kothari, C. R.. (2004). Research methodology: methods & techniques (2nd). New Delhi: New Age International (P) Ltd.
3. Kumar, R. (2011) Research Methodology: A Step-by-Step Guide for Beginners. 3rd Edition. Sage, New Delhi.
4. Rovai, A. P., Baker, J. D., & Ponton, M. K. (2013). Social Science Research Design and Statistics: A Practitioner's Guide to Research Methods and IBM SPSS. Watertree Press LLC.
5. Singh, Y. K. (2006). Fundamental of Research Methodology and Statistics. New Age International (P) Limited, Publishers.

SEMESTER -VIII

ORGANIZATIONAL BEHAVIOUR AND HUMAN RESOURCE MANAGEMENT IN POLICING

Subject Code: PAM - 801

Hours:90

Credits: 6

L-5 P-0 T-1

Course Outcomes:

1. The Learner will comprehend the principles of organizational behavior including culture, leadership, motivation etc. within policing context.
2. The learner will be familiar with the group dynamics and conflict management in police profession.
3. The Learner will learn how to apply human resource management concepts, such as recruitment, selection, and training to policing organizations.
4. The Learner will develop skills in analyzing different leadership and management styles

Unit - I: Organizational Behaviour

- Organizational Behaviour: Definition, Importance, Organizational Behaviour Models.
- Organizational Structure: Organization Structure and Formation- General Structure of Police Organization in India
- Conceptual Understanding of Organizational Development and Organizational Effectiveness
- Culture: Components, Development and Importance- Police Subculture

Unit -II: Group Dynamics and Conflict Management

- Group Dynamics: Concept of Group, Team Building, Influence of group dynamics in Police job.
- Inter- group Relationship -Team issues with special reference to Police profession;
- Conflict Management: Collaborating, Competing, Avoiding, Accommodating, and Compromising. Organizational Conflicts in Police Profession
- Negotiations and Persuasion Skills to deal with Conflicts in Police Profession.

Unit -III: Communication, Power and Leadership

- Communication: Nature, goals, principles and key elements of effective communication
- Barriers of effective communication, Understanding Interpersonal Communication and Its Role in Police Organization.
- Power: Dynamics, Type, Power and Politics- Use of Power and Hierarchical Conflict. Leadership: Types, Importance; Theories with special reference to Police Administration

- Decision Making: Influencing factors, Techniques, Issues and Improvement related to Decision making in Policing

Unit – IV: Human Factors and Performance

- Personality: Personality, Types, Influencing factors, Organizational Behaviour Modification- Meaning, its Importance in Police Organization
- Attitude: Characteristics-Factors-Components-Effective Policing and Attitudinal Change.
- Emotion: Indicators and Expressions- Emotional labour and Emotional Intelligence in Policing
- Motivation: Types, Indicators, Effects of Motivation in the Context of Policing
- Job satisfaction: Determinants – Measurements – Job Satisfaction Vs Police Behaviour

SUGGESTED READINGS

1. Aswathappa, K. : Organisational Behaviour, 7th Edition, Himalaya Publishing House, New Delhi, 2007
2. Bazerman MH & Moore DA (2013). Judgement in managerial decision making (8th ed.) (Wiley, Hoboken)
3. Carson, Robert C., James N. Butcher & Susan Mineka: Abnormal Psychology and Modern Life, & Pearson Education, Delhi, 2003.
4. Dempsey, John S. & Linda S. Forst : An Introduction to Policing, Thomson- Wadsworth, CA, 2005.
5. Khan S.A. and Bhandari Anuradha: The Police Edifice Standing or Crumbling, Siddharth Publications, New Delhi, 2006.
6. Gilmer Haller Von B: Industrial Psychology, McGraw Hill Book Company, New York, 1961.
7. Gilmer Haller Von B.: Industrial and Organisational Psychology, McGraw Hill, Tokyo, 1971.
8. Griffin, R.W., & Moorhead, G: Organizational Behaviour: Managing People & Organizations. Cengage India Private Limited; Eleventh edition (1 January 2017)
9. Michael Armstrong (2006) A Handbook of Human Resource Management Practice. Kogan Page Publishers
10. Okhuysen GA & Bechky BA (2013). Making group processes work: Harnessing collective intuition, task conflict, and pacing. In E.A. Locke (Ed.), Handbook of Principles of Organizational Behavior, 2nd ed. (pp. 309-25), West Sussex, UK: Wiley & Sons.

11. Prasad, L.M. : Organisation Behaviour, Sultan Chand & Sons, New Delhi, 2007.
12. Robert D. McCrie (2001) Security Operations Management, Butterworth-Heinemann Publishers, Woburn
13. Robbins, S.P.(2001). Organizational Behaviour, Prentice-Hall of India Private Limited, New Delhi..
14. Sarason, Irwin G. and Barbara R. Sarason: Abnormal Psychology: The Problem of Maladaptive Behaviour, Prentice Hall, New Delhi, 2006.
15. Vadackumchery, J& Kattakayam, J: Human Behaviour and Law Enforcement, Ashish Publishing House, New Delhi, 1995

HONORS COURSES DURING SEMESTER VII & VIII
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SEMESTER-VII

MODERN POLICING: TECHNIQUES & TECHNOLOGY

Subject Code: PAMH - 701

Hours:90

Credits: 6 Credits

L-5 P-0 T-1

Course Outcomes:

1. The Learner will gain the difference between the traditional policing and other policing styles
2. The learner will be able comprehend how can the AI be well utilized in policing operations.
3. The learner will understand the recent techniques and innovations in the policing

Unit 1: Modern Policing- Introduction

- Introduction to fundamental principles of policing; Concept of modern policing
- Traditional vs Various styles and types of policing
- The concept relating approaches and effectiveness in policing
- Introduction to the Role of AI in policing

Unit 2: Human Factor and Modern Policing

- Overview about Police Personality, Problems in Police Personnel Management, Professionalism (police)
- Individual officer and factors affecting discretionary decisions of individual police officers

- Modern Policing Vs Effectiveness of Policing & Creation of service standards
- Present Scenario-Short comings- Complaint redress value, Ethics in Policing

Unit 3: Technology and Policing I

- Introduction to the use of technology in policing, Recent technological Innovations, Strategic Policing
- Modern hard policing techniques -CCTV, street lighting, citizen protection devices, metal detectors, etc
- Introduction to improved Police Protection devices (helmets, vests, etc), Improved new weapons, technology-based mechanisms of riot control, offender's-citizen ID via biometrics /fingerprints.
- Introduction to Modern hard policing techniques, Threat & risk assessment instruments, sex-offender registration, profiling potential offenders, facial recognition software

Unit 4: Technology and Policing II

- Review of technological Innovation, Technology for crime prevention
- Introduction to Crime mapping (Hot-spots), Introduction to Crime analysis (COMPSTAT),
- Criminal History data systems enhancements, Information sharing in CJS & Private sector
- Technology for monitoring communications and creation of watch lists for potential violent offenders.

SUGGESTED READINGS

1. Dempsey, John S. & Linda S. Forst: An Introduction to Policing, Thomson- Wadsworth, CA, 2005.
2. Hunt, Gene, (1973), The Rules of Modern Policing, North West District C.I.D.
3. Hunt, Gene, (2008), The Future of Modern Policing: Ashes to Ashes, Bantam Press
4. Nehad Ashraf, (1992), Police and Policing in India, Common Wealth Publishers, New Delhi.

SEMESTER-VIII

POLICE, COMMUNITY AND CRIME PREVENTION

Subject Code: PAMH - 801

Hours:90

Credits: 6 Credits

L-5 P-0 T-1

Course Outcomes:

1. The learner will understand the fundamentals of community policing and its importance in building trust with the public.
2. The learner will understand the importance of developing skills to build partnerships with local enforcement and other stakeholders.
3. The learner will understand the principles of crime prevention and its importance in reducing crime rates.
4. The learner will get importance of community policing in crime prevention.

Unit 1: Policing Approaches in Crime Prevention

- Crime Prevention: Concepts; Types-Primary, Secondary, and Tertiary Crime Prevention
- Role of Police in crime prevention; Community Oriented Policing
- Problem-oriented Policing; Evidence-based approach in policing
- Proactive Policing and Team Policing

Unit 2: Community Policing and Crime Prevention

- Community Policing: Meaning, Definition and Objectives
- Historical background of Community Policing in world context. And philosophical, and practical dimensions of community policing
- Community Policing Models in USA, UK, Asian Countries, European Countries.
- Traditional Policing Vs Community Policing; Community policing strategies for solving problems - Community policing and Crime prevention; Situational and community crime prevention.

Unit 3: Community Policing Models in India

- PRAHARI (in Assam, Himachal Pradesh and Punjab); Friends of Police (FOP in Tamil Nadu)
- Janamaithri Suraksha in Kerala; MAITHRI in Andhra Pradesh; HOYSAL in Karnataka
- Mohalla Committees: Special Police in Naxal areas of Chhattisgarh.
- Rajasthan: Community Liaisoning Group (CLG), Joint Patrolling Committees

Unit 4: Essentials and Benefits of Police-Community Relations in Crime Prevention

- Essential Components of Community Policing: Need Assessment - Planning - Identifying Members- Implementing- Maintenance of Coordination
- Work routines of beat officers and community; Beats, Patrols, Night Visit Books, Village Defense Parties, Special Police during elections
- Benefits of Police-Community Relations: Improved Trust and Confidence-Increased Local Intelligence- Prompt Information, Investigation, and Problem-Solving- Higher crime reduction- Transparency- Public Safety- Community Engagement
- Improving detection and convictions, victim services and protecting human rights, Community support in border areas, Naxal affected & low-intensity conflict areas.

SUGGESTED READINGS

1. Kappeler, V., & Gaines, L. (2015). Community policing. New York: Routledge.
2. Hughes Gordon, Mc Laughlin Engine, Muncie John, 2002, Crime Prevention and Community Safety, New Directions, Sage Publications Ltd.
3. Miller, H. (2018). Community Policing: Partnerships for Problem Solving. Boston: Cengage Learning.
4. Prabhu, S. (2011). Community Policing in a Democratic Society: A Study of Cyberabad Police
5. Commissionerate in Andhra Pradesh, India. LAP LAMBERT Academic Publishing.
6. Thichempully Krishnadas, V. (2013). Public events and police response. New Delhi: Oxford
7. University Press.
8. Van Rooyen, H. and Snyman, D. (1995). Community policing. Silverton: Promedia Publishers and
9. Printers.
10. Skogan, W. (2004). Community policing. Belmont, CA: Wadsworth/Thomson Learning

Syllabus of

Politics and International Relations

Undergraduate program as per National Education Policy, 2020

Under Graduate Three/Four Year Program

Subject/Discipline: POLITICS AND INTERNATIONAL RELATIONS

Structure:

Under Graduate Programme (4 th Year with Honors)								
S No	Semester	Type	Paper code	Title	Credit			Total Credit
					L	T	P	
1	I	Major	BAPIR 111	Introduction to Political Theory	5	1		6
2	II	Major	BAPIR 211	Comparative Politics	5	1		6
3	III	Major	BAPIR 311	Introduction to International Relations	5	1		6
4	IV	Major	BAPIR 411	India's Foreign Policy	5	1		6
5	V	Major Elective I	BAPIR 511 E1	International Relations during the World Wars	5	1		6
		Major Elective II	BAPIR 512 E2	International Organizations	5	1		6
6	VI	Major Elective I	BAPIR 611 E1	Contemporary Global Politics: Concepts and Issues	5	1		6
		Major Elective II	BAPIR 612 E2	Government and Politics in South Asia	5	1		6
7	VII	Major Compulsory	BAPIR 711	Research Methodology	5	1		6
		Major Elective II	BAPIR 712 E1	International Law	5	1		6
		Major Elective II	BAPIR 713 E2	Foreign Policies of Major Powers	5	1		6
8	VIII	Major Compulsory	BAPIR 811	Western Political Thinkers	5	1		6
		Major Elective I	BAPIR 812 E1	Theories and Practice of Diplomacy	5	1		6
		Major Elective II	BAPIR 813 E2	Political Communication	5	1		6

Under Graduate Programme (4th Year with Research)

S No	Semester	Type	Paper code	Title	Credit			Total Credit
					L	T	P	
1	I	Major	BAPIR 111	Introduction to Political Theory	5	1		6
2	II	Major	BAPIR 211	Comparative Politics	5	1		6
3	III	Major	BAPIR 311	Introduction to International Relations	5	1		6
4	IV	Major	BAPIR 411	India's Foreign Policy	5	1		6
5	V	Major Elective I	BAPIR 511 E1	International Relations during the World Wars	5	1		6
		Major Elective II	BAPIR 512 E2	International Organizations	5	1		6
6	VI	Major Elective I	BAPIR 611 E1	Contemporary Global Politics: Concepts and Issues	5	1		6
		Major Elective II	BAPIR 612 E2	Government and Politics in South Asia	5	1		6
7	VII	Major Compulsory	BAPIR 711	Research Methodology	5	1		6
		Major Elective II	BAPIR 712 E1	International Law	5	1		6
		Major Elective II	BAPIR 713 E2	Foreign Policies of Major Powers	5	1		6
8	VIII	Major Compulsory	BAPIR 811	Western Political Thinkers	5	1		12
		Major Compulsory	BAPIR 814	Dissertation	6	6		12

Semester 1

Paper Title: Introduction to Political Theory

Paper Code: BAPIR 111

Course Overview: This course provides an overview of political theory and political ideologies, including its history and methodologies. This paper also introduces key political concepts and contemporary debates on it.

UNIT 1: Introduction and Approaches

Meaning, Definition and Nature of Politics

Different Views of Politics: Liberal View and Marxist View

Traditional Approaches - Historical, Legal, Institutional and Philosophical

Contemporary approaches to the study of politics- Behavioral Approach, Post- Behaviouralism, Decision Making Analysis, Communications Theory

UNIT 2: State, Sovereignty and Power

Concept of State and Nation

Relationship between State and Civil Society; State and Nation.

Meaning and Characteristics of Sovereignty, Concept of Popular Sovereignty

Power (with special reference to Michael Foucault), Authority (with special reference to Max Weber) and Legitimacy

UNIT 3: Key Concepts and Contemporary Debates

Nature and Scope of Liberty, Contemporary Debates on Liberty- Views of Berlin, Friedman and Hayek. Marcuse's Concept of One-Dimensional Man, Macpherson's Concept of Creative Freedom

Relationship between Liberty and Equality, Debate on Reverse Discrimination and Affirmative Action

Concept and Dimensions of Justice, Procedural Justice and Substantive Justice, Rawls and Nozick's views on Justice

UNIT 4- Political Ideologies: Basic Introduction

Liberalism and Neo-Liberalism

Marxism and Neo-Marxism

Anarchism

Gandhism

Feminism

Suggested Readings

- "Politics" by Andrew Heywood
- "An Introduction to Political Theory" by O.P. Gauba
- "Political Theory: An Introduction" by Rajeev Bhargava and Ashok Acharya
- "Political Ideologies: An Introduction" by Andrew Heywood
- "Modern Political Theory" by S.P. Varma

Semester 2

Paper Title: Comparative Politics

Paper Code: BAPIR 211

Course overview: The course aims to introduce students to fundamental concepts and methodologies to studying comparative politics. The course will compare and analyse politics and political process of countries using a historical framework and comparative themes.

UNIT 1: Introduction to Comparative Politics

Meaning, Nature and Scope of Comparative Politics

Growth of the study of Comparative Politics

● New Approaches to the Study – Systems Analysis; Structural – Functionalism

UNIT 2: Political Process and Political Development

Political Socialization, Political Culture

Political Modernization, Political Secularization

Approaches of Gabriel Almond and G.S. Powell

Development Syndrome of Lucian Pye

Huntington's concept of 'Political Decay'

UNIT 3: Party and Electoral Systems

Political Party and Pressure Groups: Definition and Classification with special reference to

● Sartori and Duverger

Electoral Systems: First-Past-The-Post, Proportional Representation and Mixed Systems

UNIT 4: Classifications of political systems

Parliamentary and Presidential: UK, USA and France

Federal and unitary: Canada and China

Suggested Readings

- Bara, J & Pennington, M. (eds.). (2009) Comparative Politics. New Delhi: Sage.
- Caramani, D. (ed.). (2008) Comparative Politics. Oxford: Oxford University Press.
- Hague, R. and Harrop, M. (2010) Comparative Government and Politics: An Introduction. (Eight Edition). London: Palgrave McMillan

- Newton, K. and Deth, Jan W. V. (2010) Foundations of Comparative Politics: Democracies of the Modern World. Cambridge: Cambridge University Press.
- J.C. Johari, Comparative Politics : Sterling Publishers
- Vishnu Bhagwan, World Constitutions: Sterling Publishers

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Semester 3

Paper Title: Introduction to International Relations

Paper Code: BAPIR 311

Course overview: This Paper aims to provide students with fundamental understanding of international relations. This course will covers key theoretical approaches to study International Relations and the important concepts and events in the history of IR including Cold War politics and formation of United Nations.

UNIT 1: Key Theories of IR

Classical Realism of Hobbes, Machiavelli and Morgenthau

Offensive and Defensive Realism

Neo-Realism of Kenneth Waltz

Liberalism- Basic Liberal Assumptions, Sociological Liberalism, Interdependence Liberalism, Institutional Liberalism and Republican Liberalism

Core Principles of Constructivism with special reference to Alexander Wendt

Feminism in International Relations with special reference to Cynthia Enloe and Ann Tickner, Three Strands of Feminism

UNIT 2: World during Cold War

Causes of Cold War

Evolution of Cold War - Truman Doctrine, Marshall Plan, NATO and WARSAW Pact, Korean War, Congo Crisis, Berlin Wall, Cuban Missile Crisis, Vietnam Conflict

End of Cold War and its Impact

Non-Aligned Movement

UNIT 3: United Nations

Formation, Charter and Objectives

Organizational Structure of the UN

Role and Performance of UN

Reform of UN Security Council

UNIT 4: Contemporary Global Issues

Human Rights: Concept and Historical Development, Universal Declaration of Human Rights, International Covenant on Civil and Political Rights, International Covenant on Economic, Social and Cultural Rights

Bretton Woods System: IMF and World Bank

North-South Dialogue, South-South Cooperation

International Terrorism

Suggested Readings

- Sumit Ganguly, (ed.) (2009) India's Foreign Policy: Retrospect and Prospect. New Delhi: Oxford University Press
- Baylis and Smith (eds.) (2011) The Globalization of World Politics: An Introduction to International Relations. Fifth Edition, Oxford: Oxford University Press,
- Robert Jackson and Georg Sorenson (2013) Introduction to International Relations: theories and approaches, 5th edition, New Delhi, Oxford University Press India
- Peter Calvocoressi, World Politics Since 1945, 9th edition, New Delhi, Longman
- International Relations between the two World Wars: Carr E.H.
- Challenge and Strategy: Rethinking India's Foreign Policy by Rajiv Sikri
- Rukmi Basu, International Politics: concepts, theories and issues
- V.N. Khanna, International Relations

Semester 4

Paper Title: India's Foreign Policy

Paper Code: BAPIR 411

Course overview: The Paper gives an overview of the main institutions, determinants and principles of India's foreign policy. This paper also provide an analysis of India's relations with South Asian countries, major powers and extended neighbourhood.

UNIT 1: Foundations of India's Foreign Policy

Determinants and Objectives of Indian Foreign Policy

Institutions and Structures of Indian diplomacy

Salient Features of India's Foreign Policy with special reference to Panchasheel, NAM, Strategic Autonomy

India's Foreign Policy during the Cold War

UNIT 2: India's Foreign Policy with Major Powers

India's Relations with USA, Russia, China and European Union

UNIT 3: Relations with South Asian Countries

India's relations with Pakistan, Bangladesh and Sri Lanka, Nepal and Bhutan

UNIT 4: Extended Neighbourhood and Beyond

India's Relations with West Asia with special reference to Iran, Israel, Saudi Arabia

India's relations with multilateral groupings with special reference to G-20, BRICS, BIMSTEC, ASEAN, and SCO

India's Nuclear Policy

India's Maritime Policy

Suggested Readings

- "India's Foreign Policy: From Nehru to Modi" by Shyam Saran
- "Challenge and Strategy: Rethinking India's Foreign Policy" by Rajiv Sikri
- "The Oxford Handbook of Indian Foreign Policy" edited by David M. Malone, C. Raja Mohan, and Srinath Raghavan
- "Engaging the World: Indian Foreign Policy since 1947" by Sumit Ganguly

- "India's Foreign Policy: Retrospect and Prospect" by Sumit Ganguly
- Harsh, V. Pant, (ed) (2019), "New Directions in India's foreign Policy: Theory and Praxis", New Delhi: Cambridge University Press
- Harsh V.Pant (ed), (2009) "India's foreign Policy in a Unipolar World", New Delhi, Routledge.
- Amitabh Mattoo and Happymon Jacob, (eds), (2014), "India and the Contemporary International System", New Delhi, Manohar Publications in collaboration with RCSS Colombo.

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Semester 5

Paper Title: International Relations during the World Wars (Elective I)

Paper Code: BAPIR 511 E1

Course overview: The Paper aims to provide knowledge to students about the world wars and the main events, theatres of conflict and politics during these wars and their impact on international relations.

UNIT 1: World War I

Origins of the World War with special reference to alliance system

Major events leading to the World War

Wilson's Fourteen Points, Treaty of Versailles

Dissolution of the Ottoman Empire

UNIT 2: Russian Revolution

Political Scenario before the Russian Revolution

Bolshevik Revolution

Civil War and Western Intervention

Rise of Joseph Stalin

UNIT 3: Upheaval after World War I

Rise of Fascism in Italy

Adolf Hitler and Rise of Nazi Germany

Formation of Rome-Berlin-Tokyo Axis, Aggression and Expansion

Japanese Militarism

French and British foreign policies with special reference to Munich Agreement

UNIT 4: World War II

Failure of League of Nations

Causes and outbreak of War

American entry into the War

Defeat of Axis powers

Genocide of Jews during World War II

Birth of nuclear era: Bombing of Hiroshima and Nagasaki

Suggested Readings

- Rukmi Basu, *International Politics: concepts, theories and issues*
- V.N. Khanna, *International Relations*
- John Baylis, Patricia Owens, and Steve Smith, *The Globalization of World Politics*
- Wenger, A. and Zimmermann, D. (2003) *International Relations: From the Cold World War to the Globalized World*, London: Lynne Rienner
- Calvocoressi Peter, *World Politics since 1945*, 9th edition, New Delhi, Longman
- Norman Lowe and John Traynor, *Mastering Modern World History*, 2022.

Semester 5

Paper Title: International Organizations (Elective II)

Paper Code: BAPIR 512 E2

Course overview: The Paper gives a broader understanding of International Organizations and theoretical approaches to study them. This paper gives a comprehensive overview of working of United Nations and major economic and regional organizations.

UNIT 1: Introduction to International Organizations

Meaning, Definition and Types of International Organizations

● Brief History and Evolution of International Organizations

Early International Cooperation and the League of Nations

UNIT 2: Theoretical Approaches to International Organizations

Realism

Liberalism

Neo-Liberalism

UNIT 3: The United Nations

Structure, Functions and Working of the UN with special reference to General Assembly,

● Security Council and International Court of Justice

Specialized Agencies and Programs

UN Peacekeeping: Principles, Mandate and Challenges of UN Peacekeeping Operations

UNIT 4: Economic and Regional Organizations

IMF and World Bank: Membership and Governance, Structure and Role in Global Economic Governance

WTO: History, Structure and Dispute Settlement Mechanism; Divergent Perspectives on WTO

European Union: History, Institutions and Decision-Making Processes

Regional Groupings-SAARC, ASEAN, BRICS, G-20, SCO

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Suggested Readings-

- R. Keohane and J. Nye, (2000) 'Transgovernmental Relations and the International Organization', in M. Smith and R. Little (eds.), Perspectives on World Politics, New York: Routledge
- "International Relations: Theories and Approaches" by Rumki Basu
- "International Organizations: A Conceptual Introduction" by Shashi Ratnaker Singh
- "The United Nations and World Politics" by Saroj Chakrabarty
- "International Economic Organizations and Law" by Asif H. Qureshi
- "United Nations: Reality and Ideal" by H.S. Chopra
- "International Organizations: Principles and Issues" by A. LeRoy Bennett and James K. Oliver
- "The World Bank: From Reconstruction to Development to Equity" by Katherine Marshall
- "The World Health Organization (WHO)" by Kelley Lee

Semester 6

Paper Title: Contemporary Global Politics: Concepts and Issues (Elective I)

Paper Code: BAPIR 611 E1

Course overview: The Paper examines the contemporary Global politics, its dimensions and the modern aspects of the security and arms control. It also analyzes the evolving nature of the relationship between the state and trans-national actors and networks.

UNIT 1: Conceptualization of Contemporary World Politics

International Relations in Post-Cold War Era

Globalization – Social, Political, Cultural and Economic dimensions

Unilateralism vs Multilateralism

UNIT 2: International Security

Traditional and Non-Traditional Understanding of Security

National Security and Collective Security

Human Security

UNIT 3: Disarmament and Arms Control

Arms Race; Arms Control and Disarmament.

Nuclear Non-Proliferation Treaty (NPT)

Comprehensive Test Ban Treaty (CTBT)

UNIT 4: Contemporary Global Concerns

Democracy and Human Rights

Environmentalism, Global Warming and Climate Change

Gender in International Relations

Global Terrorism

Suggested Readings

- Calvocoressi, Peter. 2001. World Politics: 1945-2000. Pearson, Essex.
- Ghai, U.R. International Relations. New Academic Publishing, Jalandhar.

- Perkins & Palmer. 2001. International Relations. C.B.S. Publishers and Distributors, New Delhi.
- Perkovich, G. 2000. India's Nuclear Bomb – The Impact on Global Proliferation. Oxford University Press.
- Vasquez, J.A. 1998. The Power of Power Politics. Cambridge University Press, Cambridge.
- Buzan, Barry & Richard, Little. 2000. International Systems in World History – Remaking the Study of International Relations, Oxford University Press, New York
- Baylis John & Steve Smith. 2002. Globalization of World Politics, Oxford University Press, London
- Griffiths, Martin and Terry O' Callaghan. 2002. International Relations – Key Concepts, Routledge, London.

Semester 6

Government and Politics in South Asia

Paper Code- BAPIR 612 E2

Course overview: The Paper provides knowledge of government and politics of South Asia. This paper provides broad understanding of nature and working of governmental institutions, party system and election process in South Asian countries. It will also cover the major identity crisis faced in South Asia.

UNIT 1: India: Historical Context and Contemporary Scenario

- South Asia as a historical and cultural region
- Partition of Indian subcontinent and the Creation of Pakistan
- Basic features of government and politics in India with special reference to Executive, Legislature and Judiciary at the Union level
- Electoral process in India: Election Commission and Political Parties

UNIT 2: Governing Institutions

- Basic Functioning of Legislature, Executive and Judiciary in Pakistan, Bangladesh, Sri Lanka and Maldives
- Constitutional Crisis of Nepal
- Civil-Military Relations in Pakistan, Bangladesh and Maldives

UNIT 3: Political Parties and Elections

- Election System of Pakistan and Bangladesh
- Major Political Parties in Pakistan, Nepal and Bangladesh

UNIT 4: Identity Politics and Civil Wars

- Liberation War of Bangladesh
- Religious Fundamentalism and Terrorism in Pakistan
- Ethnic Conflict and Civil War in Sri Lanka
- Maoist Movement in Nepal

Suggested Readings

- Ayesha Jalal, *The Struggle for Pakistan: A Muslim Homeland and Global Politics*, Harvard University Press, 2014.
- Craig Baxter, *Bangladesh: From a Nation to a State*, Westview Press, 1997.
- David Lewis, *Bangladesh: Politics, Economy, and Civil Society*, Cambridge University Press, 2011.
- Devesh Kapur, *Diaspora, Development, and Democracy: The Domestic Impact of International Migration from India*, Princeton, NJ: Princeton University Press, 2010.
- James K. Norton, *Global Studies: India and South Asia*, Seventh Edition, 2005.
- Atul Kohli (ed), *The Success of India's Democracy*, Cambridge University Press, 2001.
- Nira Wickramasinghe, *Sri Lanka in the Modern Age: A History*, Oxford University Press, 2014.
- Niraja Gopal Jayal and Pratap Bhanu Mehta (eds.), *The Oxford Companion to Politics in India*, Oxford University Press, 2010.
- Paul R. Brass (eds.), *Routledge Handbook of South Asian Politics*, Routledge, 2009
- Paul R. Brass, *The Politics of India Since Independence*, Cambridge University Press, 1990.
- Sugata Bose and Ayesha Jalal, *Modern South Asia: History, Culture, Political economy* (2nd edition), Routledge, 2004.

Semester 7

Paper Title: Research Methodology

Paper Code: BAPIR 711

Course overview: The Paper aims to introduce the fundamental concepts in social science research. It aims to provide students with a background on the theoretical developments in social sciences and international relations to enable students with an understanding of various research methods and equip them with current techniques in conducting research.

UNIT 1: Introduction and Concepts

Definition and Scope of Research
Objectives and Significance of Research
Limitations of Social Science Research

UNIT 2: Conceptualizing Research

Formulation of a Research Problem
Framing Research Questions
Hypotheses, Formulation of Hypotheses and Types of Hypotheses
Sources and Citations

UNIT 3: Statistical Tools and Techniques in Social Science Research

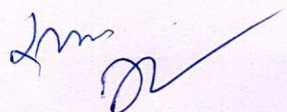
Data and Data Collection
Sampling and Basics of Statistical Testing
Linking data with concepts and UNITS, data analysis and its tools

UNIT4: Research Methods

Questionnaire- Question Design, Formulation of Questions, Evaluating Responses
Interview- Face to Face Interview, Telephonic Interview, Online Interviews
Participant Observation Method: Focused Group Discussion
Ethnographic Method
Survey Method
Research Techniques- Descriptive, Qualitative, Quantitative and Mixed Methods

Suggested Readings:

- C R Kothari, *Research methodology: Methods and techniques*. Prentice- Hall, New Delhi, 2007.
- W C Booth, G G Colomb, and J M Williams, *The craft of research* (2nd ed.). University of Chicago Press, 2008
- Johan Galtung, *Theory and Methods of Social Research*, Allen, Unwin, London, 1970.
- Ranjit Kumar, *Research Methodology*, 3rd Edition, Sage Publications, New Delhi, 2011.
- E S Wilkinson, and P I Bhandarkar, *Methodology and Techniques of Social Research*, Himalaya Publishing House, New Delhi, 2010.



Semester 7

Paper Title: International Law

Paper Code: BAPIR 712 E1

Course overview: The Paper aims to give an understanding of the various concept in international law, their evolution and development. This paper will cover important international laws on sovereignty and human rights. It will also give an overview of international legal institutions.

UNIT 1: Understanding International Law

- Nature and Development of International Law
- Origin and evolution of International Law
- Sources of International Law
- International Law and Municipal Law
- Theoretical approaches to International Law

UNIT 2: Concepts in International Law

- Vienna Convention of Law of Treaties, 1969
- State, Recognition, Sovereignty
- Right to Self-determination and emergence of 'new states'
- Extra-territorial jurisdiction
- Diplomatic Immunities and Privileges Extradition and Asylum

UNIT 3: International Law on Human Rights

- International Human Rights Law
- UN Charter and international law of human rights.
- Universal Declaration of Human Rights, 1948
- Covenants (Economic, Social and Cultural as well as Civil and Political rights)
- Institutions: UN Council for Human Rights; UN High Commissioner for Human Rights

UNIT 4: International Legal Institutions

International economic system GATT and WTO system

Dispute Settlement Forum

International Court of Justice

International Criminal Court

Suggested Readings:

- A Bianchi, *International Law Theories: An Inquiry into Different Ways of Thinking*, Oxford University Press, 2016.
- D Bodansky, *The Art and Craft of International Environmental Law*, Harvard University Press, 2010
- A Clapham, *Human rights: A very short introduction*. Oxford University Press, 2015
- O Dörr, K Schmalenbach, K, *Vienna convention on the law of treaties: A commentary*. Springer, 2018.
- H. Kelsen, *Principles of International Law*, The Lawbook Exchange, 2003.
- D Moeckli, S Shah, D Harris & S Sivakumaran, *International human rights law*. Oxford University Press, 2014.
- *The Oxford handbook of the theory of international law*. Oxford University Press, 2016.
- M. N. Shaw, *International Law*, Cambridge University Press, 2021.
- R K Smith, *International Human Rights Law*, Oxford University Press, 2018.

Semester 7

Paper Title: Foreign Policies of USA, China and Russia

Paper Code: BAPIR 713 E2

Course overview: This course offers insights into foreign policy of USA, Russia and China with special focus on their overlapping geopolitical goals and strategies. The course offers insights into strategy of foreign policy of these states, contrasting and comparing their geopolitical battles.

UNIT 1-Understanding Foreign Policy

Foreign Policy: Meaning, Elements, Relation with National Interest

Major Approaches: Analytical and Ideological

UNIT 2: Foreign Policy Of USA

Evolution of US Foreign Policy: From Isolationism to Global Leadership

US Foreign Policy in the Pre and Post Cold War Era

Challenges to US Foreign Policy

UNIT 3: Foreign Policy of China

Historical Background

Chinese Foreign Policy in the Pre and Post Reforms Era

Rise of China and BRI

China's role in Indian Sub-Continent

UNIT 4: Foreign Policy of Russia

Historical Background: USSR Days

Foreign Policy of Russia in the Post Cold War Era

Resurgence of Russia under Vladimir Putin

Suggested Readings

- Friedberg, A. L., 2011, *The Contest for Supremacy*, WW Norton.
- Mearsheimer, John, 2001, *The Tragedy of Great Power Politics*, New York: Norton
- JC Johri. (2014). *International Relations and Politics: Theoretical Perspectives in the Post-Cold War Era*. New Delhi: Sterling Publishers.
- Prem Arora (2020). *Foreign Policy of Major Powers*. Heed Publications.
- Ajit M. Banerjee (2015). *Global Perspectives on Foreign Policy*. Academic Foundation.

Semester 8

Paper Title: Western Political Thinkers

Paper Code: BAPIR 811

Course overview: The main objective of the paper is to provide the students with the thought and concepts of prominent western political thinkers who has made seminal contribution to political thought. This paper also introduces the students with some of the key modern Indian thinkers and their ideas which helped in shaping the politics of modern India.

UNIT- I

Plato and Aristotle

Hobbes, Locke and Rousseau

UNIT- II

Bentham and John Stuart Mill

Hegel and Marx

UNIT- III

Harold Laski, Friedrich Hayek, John Rawls, and Robert Nozick

UNIT – IV

Kautilya, Vivekananda, Mahatma Gandhi, B. R. Ambedkar, J P Narayan

Suggested Readings

- G.H. Sabine, A History of political theory, IBH, 1973
- R.G. Gettle, History of Political Thought, New York, Navel and Co. 1924
- R. N. Berki, The History of Political Thought: A Short Introduction, Every Man's University Library 1977.
- S. Mukherjee G S. Ramaswamy, A History of Political Thought: Plato to Marx, New Delhi, PHI Learning Pvt Ltd.
- Himanshu Roy, M P Singh (2017). Indian Political Thought. Pearson.
- O P Gauba, Western Political Thinkers. Mayur Paperback
- O P Gauba (2016). Indian Political Thought. Mayur Paperback

Semester 8

Paper Title: Theory and Practice of Diplomacy

Paper Code: BAPIR 812 E1

Course overview: The Paper aims build an understanding of the complex historical development of modern diplomatic practice, give an understanding of the use of diplomacy and its forms in contemporary international relations and familiarize students with the activities of diplomatic agents, their functions and methods.

UNIT 1: Introduction To Diplomacy

Historical Evolution of Diplomacy- Origin in Europe in Middle Ages
Role of Diplomacy in International Relations
Objectives, Features and Scope in 21st century

UNIT 2: Diplomatic Agents and Methods

Traditional Diplomatic Methods- Bilateral and Multilateral Diplomacy
Diplomatic Agents- Qualities, Functions, Classes, Privileges and Immunities

UNIT 3: Types Of Diplomacy

Modern Diplomacy- Democratic Diplomacy, Summit Diplomacy, Conference Diplomacy, Public Diplomacy, Digital Diplomacy
Various Tracks of Diplomacy
Aid Diplomacy, Shuttle Diplomacy, Nuclear Diplomacy
Economic Diplomacy (Trade Negotiations, Economic Sanctions and Development Aid)

UNIT 4: Indian Diplomacy

Indian Diplomacy – Public Diplomacy and Para Diplomacy
Contemporary Diplomatic climate Change, Counter-Terrorism, Trade and UN Security

Suggested Readings

- Kaul, T.N. (2016). *Diplomacy in Peace and War: Recollections and Reflections*. New Delhi: Gyan publishing House
- Holmes, A.andRofe, J.S. (2016). *Global Diplomacy: Theories, Types, and Models*.

Colorado: Westview Press.

- Berridge, G. R. (2015) *Diplomacy Theory and Practice*. London: Palgrave Macmillan.
- Heatly, D.P. (2018). *Diplomacy and the Study of International Relations*. Victoria, Australia: Trieste Publishing.
- Bjola, C. & Kornprobst, M. (2018). *Understanding International Diplomacy: Theory, Practice and Ethics*. London: Routledge.
- Steiner, B.H. (2018). *Diplomatic Theory: A Focused Comparison Approach*. Maryland: Rowman& Littlefield Publishers.
- Bjola, C. and Holmes, M. (2015). *Digital Diplomacy: Theory and Practice*. London: Routledge.

Semester 8

Paper Title: Political Communication

Paper Code: BAPIR 813 E2

Course overview: The Paper aims to understand political communication in the broadest sense possible, including party communication, the influence of media coverage on political behavior or attitudes, election campaigns, social media and politics, and political journalism.

UNIT 1: Foundations

Introduction and evolution of Political Communication

Theoretical foundations

Strategic use of political language

Views of Karl W. Deutsch and Norbert Wiener

Political Communication for social transformation and revolution

UNIT 2: Mass Media

Political Communication and mass media: entertainment media vs. News media, old and new media, free and paid media

Media bias

Political Advertising

Political journalism: Journalists as Communicators

UNIT 3: Political Messaging and Campaigns

Phases of political campaigns: campaign planning, management and tactics

Researching Communication through Survey: Opinion Poll and Exit Poll

Political Debates: Presidential vs. Parliamentary

Agenda Setting

Speech writing

UNIT 4: Contemporary Issues

Social Media and Political Mobilization

Fake News and Misinformation

Online Political Activism

Political communication during violent conflicts and peace processes

Democratizing Political Communication for Good Governance

Suggested Readings

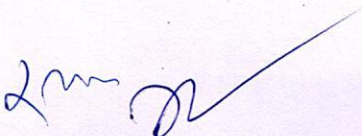
- Bennett, W. L. (2009). News: The politics of illusion (8th ed.). New York: Longman.
- Hindman, M. (2009). The myth of digital democracy. Princeton, NJ: Princeton University Press.
- Holli A Semetko, Margaret Scammell (2012). The SAGE Handbook of Political Communication. Sage Publication.
- Iyengar, S., & McGrady, J. A. (2007). Media politics: A citizen's guide. New York: W. W. Norton & Co.
- Darren G Lilleker (2006). Key Concepts in Political Communication, Sage Publication.
- Mutz, D. C. (2006). Hearing the other side: Deliberative versus participatory democracy. New York: Cambridge University Press.
- Norris, P. (2000). A virtuous circle: Political communications in postindustrial societies. New York: Cambridge University Press.

Semester 8

Paper Code: BAPIR 814

Title: Dissertation

Course Overview: "Dissertation" course involves conducting independent research under faculty supervision culminating in a written dissertation. It allows students to explore a specific topic in-depth, develop a research question, review relevant literature, design and implement a study and analyze data. The course emphasizes critical thinking, methodological rigor and scholarly writing.



SARDAR PATEL UNIVERSITY OF POLICE SECURITY AND CRIMINAL JUSTICE, JODHPUR

B.A. SYLLABUS (NEP 2020)

PSYCHOLOGY (CORE SUBJECT) PAPERS

An undergraduate psychology program typically covers a broad range of courses to give students a comprehensive understanding of the field. Here's a proposed curriculum with different courses in undergraduate psychology program:

- Each paper is of 4 credits (3 Lectures and 1 Tutorial in a week) in every semester
- Practical of 2 credits in each semester (2 classes of 2 hours per week)

Semester	Paper (s) to be offered
I.	PSY111 & PSY112
II.	PSY211 & PSY212
III.	PSY311 & PSY312
IV.	PSY411 & PSY412
V.	PSY511E1/ PSY511E2 & PSY512
VI.	PSY611E1/ PSY611E2 & PSY612

Semester	Paper(s) to be offered
Psychology Hons.	
VII	<ul style="list-style-type: none"> • One compulsory paper (4 Credit, 3L+1T) (PSY711) • One Elective paper (6 Credit, 4L+2T) (PSY713H / PSY714H) • Practical (2 Credit) (PSY712)
VIII	<ul style="list-style-type: none"> • One compulsory paper (4 Credit, 3L+1T) (PSY811) • One Elective paper (6 Credit, 4L+2T) (PSY813H / PSY814H) • Practical (2 Credit) (PSY812)
Psychology Hons. With research	
VII	<ul style="list-style-type: none"> • One compulsory paper (4 Credit, 3L+1T) (PSY711) • Practical (2 Credit) (PSY712)
VIII	<ul style="list-style-type: none"> • One compulsory paper (4 Credit, 3L+1T) (PSY811) • Practical (2 Credit) (PSY812) • Research Project (12 Credit) (PSY815)

Evaluation Scheme:

- Theory papers will have an End term exam and a component of continuous assessment. The total marks (sum of End sem. Exam + Continuous Assessment) will be 100. Distribution of marks in these 2 components and the pattern of the paper of the end term exam will be similar to the other papers offered in 4 Year B.A. Program of SPUP.
- The duration of the End term Practical Exam will be of 2 Hours. Total marks of practical will be Fifty. Out of 50 marks, 15 marks will be allocated as outcome of continuous evaluation and 35 marks for the End term practical Exam (performing practical test/experiment + Viva voce).

Semester I

Introduction to Psychology (PSY-111)

Course Description:

"Introduction to Psychology" provides an overview of the scientific study of behavior and mental processes. The course covers fundamental topics such as Perception, Learning, Memory, Emotion, and Motivation. Students will explore theories, and applications in real-world contexts.

Learning Outcomes

1. Understand key psychological concepts.
2. Familiarize with basic research psychological functioning
3. Apply psychological principles to everyday situations.
4. Develop critical thinking skills to evaluate psychological claims.
5. Appreciate the influence of diversity and culture on behavior and mental processes.

Unit I

- Psychology as a Scientific Study of Behaviour. Definition, Goals, Fields of Psychology
- Classic and Contemporary Approaches to Studying Human Behaviour

Unit II

- Sensory and Perceptual Processes: Structure and Function of Visual and Auditory Senses; Attention: Selective, Sustained and Divided Attention. Factors Affecting Attention
- Perception: Nature and Determinants; Gestalt Laws of Perceptual Organization. Top Down and Bottom-Up Processes, Depth Perception

Unit III

- Learning: Classical Conditioning, Instrumental Learning, Observational Learning (Socio-Cognitive Learning), Schedules of Reinforcement.
- Memory: Process, Models of Memory: Information Processing Model (Sensory Register, STM, LTM), Working Memory, Reconstructive Nature of Memory; Forgetting, Improving Memory

Unit IV

- Nature of Emotion; Autonomic, Expressive and Cognitive Components. Theories of Emotion: James-Lange, Cannon-Bard, Schachter-Singer and Lazarus.
- Motivation: Nature, Biological and Psychological Motives, Need Hierarchy Model

Recommended Readings:

- Morgan, C.T. And King, R. (2017). Introduction To Psychology (7th edition). Tata Mcgraw Hill Publishing Company Limited, New Delhi
- Ciccarelli, S. K. & White, J. N. & Misra, G. (2018). Psychology. New Delhi: Pearson Education
- Baron, R. & Misra, G. (2013). *Psychology*. New Delhi: Pearson.
- Singh, A. K. (2009). *Uchachtar Samanya Manovigyan*. Varanasi: Motilal Banarasi Das.

Practical (PSY-112)

Any 5 Practical Based on PSY-111

Recommended Readings:

- Suleman, Muhammad (2018). Experiments And Testing in Psychology. Motilal Banarsidass. ISBN: 9788120827110
- सिंह, अरुण कुमार (2017) । मनोविज्ञान मे प्रयोग एवं परियोजना। मोतीलाल बनारसीदास पब्लिकेशन
- श्रीवास्तव, डी. एन (2019) . । आधुनिक प्रयोगात्मक मनोविज्ञान एवं परीक्षण । श्री विनोद पुस्तक मंदिर

Semester II

Social Psychology (PSY 211)

Course Description:

This course provides an overview of the major concepts, theories, and research in social psychology. It explores how individuals think, feel, and behave in social contexts, examining topics such as social perception, attitudes, persuasion, conformity, aggression, prosocial behavior, and group dynamics. Students will develop a deeper understanding of the influence of social factors on individual behavior and the mechanisms underlying social interactions.

Learning Outcomes:

By the end of this course, students should be able to:

1. Understand the major theories and concepts in social psychology.
2. Analyze the impact of social factors on individual behavior and cognition.
3. Apply principles of social psychology to real-world situations and issues.
4. Critically evaluate social psychological research and methodologies.
5. Recognize the role of social psychology in addressing societal challenges.

Unit I

- Introduction to Social Psychology: Definition and Scope of Social Psychology. Research Methods in Social Psychology, Role of Culture in Shaping Social Behavior
- Social Cognition: Social Perception and Attribution Theory, Attitudes and Attitude Change, Stereotypes, Prejudice, and Discrimination, Cognitive Biases and Heuristics

Unit II

- Social Influence: Conformity, Theories of Conformity (Asch's Conformity Experiments), Compliance, and Obedience to Authority (Milgram's Experiments), Factors Influencing Conformity and Obedience
- Group Dynamics and Behavior: Group Formation and Development, Group Roles, Norms, and Cohesiveness, Social Facilitation and Social Loafing, Group Decision-Making Processes, Deindividuation and Crowd Behavior

Unit III

- Prosocial Behavior and Altruism: Theories of Prosocial Behavior (Empathy-Altruism Hypothesis, Social Exchange Theory), Factors Influencing Helping Behavior, Bystander Effect, Promoting Prosocial Behavior and Volunteerism
- Aggression and Antisocial Behavior: Theories of Aggression (Biological, Psychological, Social), Situational and Environmental Influences on Aggression, Reducing Aggression and Promoting Conflict Resolution

Unit IV

- Social Psychology and Health: Health Behavior Change and Social Influence, Impact of Social Support on Health and Well-Being, Addressing Public Health Issues Through Social Psychology
- Social Influence in Everyday Life: Social Influence in Marketing and Consumer Behavior, The Role of Social Media in Shaping Attitudes and Behavior, The Impact of Propaganda and Persuasion in Society

Recommended Readings:

- Branscombe Nyla A R., Baron Robert & Kapur Preeti. (2017). Social Psychology. Pearson Education; Fourteenth edition
- Singh, A.K. (2019). Social Psychology, 7th Edition. PHI Learning Pvt. Ltd.
- Singh, A.K. (2024). Samaj Manovigyan Ki Rooprekha: an Outline of Social Psychology Motilal Banarsidass International; 12th Edition.
- Elliot Aronson, Timothy D. Wilson, Samuel R. Sommers, & Veena Tucker. (2020). Social Psychology, 10 Ed. Pearson Education; Tenth edition
- Jamie A. Gruman, Frank W. Schneider, & Larry M. Coutts (2024). Applied Social Psychology: Understanding and Addressing Social and Practical Problems. SAGE Publications India Pvt Ltd

Practical (PSY 212)

Any 5 Practical related to the course PSY 211, from the List

Semester III

Developmental Psychology (PSY-311)

Course Description:

"Developmental Psychology" explores the psychological growth and changes that occur throughout the human lifespan, from infancy to old age. The course examines physical, cognitive, emotional, and social development, emphasizing the interplay between genetics and environment. Key theories and research methods in developmental psychology are discussed.

Learning Outcomes:

1. Understand key theories and stages of human development.
2. Recognize the influences of genetics and environment on development.
3. Identify typical developmental milestones and variations.
4. Analyze the impact of cultural and social factors on development.
5. Apply developmental concepts to real-life situations and challenges.

Unit I

- Introduction to Human Development and Its Determinants
- Concepts of Growth and Maturation. Developmental Stages.

Unit II

- Infancy: Sensory and Perceptual Development; Language, Emotional, Physical, Cognitive and Social Development
- Early Childhood: Pre-School Years: Physical, Cognitive, Social and Moral Development

Unit III

- Middle Childhood: Physical, Emotional, Cognitive, Social and Moral Development
- Adolescence: Cognitive and Social Development, Physical and Psychological Changes; Development of Identity. Family and Societal Influences in Adolescence

Unit IV

- Adulthood and Old Age: Physical, Emotional, Cognitive, Social Development, Professional Life, Adjustment Problem
- Specific Issues Related to Late Adulthood and End-Of-Life

Recommended Readings:

- Shaffer, D. R., & Kipp, K. (2007). *Developmental Psychology: Childhood & Adolescence*. Belmont: Thomson Higher Education.
- Feldman, R.S. & Babu. N. (2011). *Discovering The Lifespan*. New Delhi: Pearson.
- Santrock, J.W. (2012). *Life Span Development* (13th Ed.) New Delhi: Mcgraw Hill. Srivastava,
- Srivastava, D N & Srivastava V N (2020). *Adhunik Vikasatamak Manovigyan*. Shri Vinod Pustak Mandir

Practical (PSY-312)

Any 5 Practicals Based on PSY-311

Semester IV

Research Methods in Psychology (PSY-411)

Course Description:

"Research Methods in Psychology" introduces students to the scientific methods used to study behavior and mental processes. The course covers experimental design, data collection techniques, and ethical considerations in psychological research. Students learn to critically evaluate research studies and conduct their own investigations.

Learning Outcomes:

1. Understand various research methodologies in psychology.
2. Design and conduct psychological studies.
3. Critically evaluate the validity and reliability of research findings.
4. Apply ethical principles in conducting and reporting research.

Unit I

- Concept; Characteristics of Scientific Research, the Goals of Psychological Research
- Research Traditions: Quantitative and Qualitative

Unit II

- Formulation of Problems and Its Characteristics; Types and Control of Variables
- Hypothesis: Developing Testable Research Question/Research Hypothesis, Types and Characteristics

Unit III

- Methods of Data Collection: Case Study, Observation, Experiment, Interview & Focus Group Discussion, Survey
- Sources and Use of Secondary Data

Unit IV

- Research Design: Types and Characteristics
- Experimental Design: Meaning and Purpose; Single Group Design - Pre- and Post-Measurements. Between Subjects Designs - Randomized, Matched Groups and Factorial Designs.

Recommended Readings:

- Kothari, C.R. (2004). *Research Mehtodology: Methods & Techniques*. New Age International. New Delhi, India.
- Kerlinger, F. (2010). *Foundations Of Behavioral Research*. New Delhi: Prism International
- Neuman, W.L. (2006). *Social Research Methods: Qualitative And Quantitative Approaches (6th Ed.)*
Boston: Pearson Education
- Singh, A. K. (2004). *Monovigyan, Samajshastra Tatha Shiksha Mein Shodh Vidhiyan*.
Varanasi: Motilal
Banarasi Das.
- Breakwell, G. M., Hammon, S, Fife-Shaw, C., & Smith, J. (2006). *Research Methods In Psychology (3rd Edition)*. London: Sage
- Coolican, H. (2018). *Research Methods And Statistics In Psychology (7th Ed.)*. Routledge.

Practical (PSY-412)

Any 5 Practicals from The List

Semester V

Industrial-Organizational Psychology (PSY-511E1)

Course Description:

"Industrial-Organizational Psychology" focuses on applying psychological principles to workplace settings. The course covers topics such as employee selection, training, performance appraisal, motivation, leadership, and organizational culture. It aims to improve workplace productivity and employee well-being by exploring the psychological aspects of work behavior.

Learning Outcomes:

1. Understand the application of psychology in workplace settings.
2. Analyze factors affecting employee selection, training, and development.
3. Evaluate methods for assessing and enhancing employee performance.
4. Explore strategies for improving motivation and job satisfaction.
5. Examine the impact of leadership and organizational culture on workplace dynamics.

Unit I

- The Science and Practice of I/O Psychology. Major Fields and Scope Of I/O Psychology
Ethical Issues in I/O Psychology
- Roots and Early History of Industrial-Organizational Psychology, Present and Future of I/O Psychology

Unit II

- Recruitment and Selection Methods: Recruitment Strategies, Selection Methods, Legal and Ethical Considerations in Selection, Job Analysis
- Training and Development: Training Needs Analysis, Methods, Designing and Delivering Effective Training Programs, Evaluating Training Outcomes

Unit III

- Workplace Motivation: Nature and Issues, Theories of Work Motivation, Motivating Employees
- Performance Appraisal and Feedback: Issues and Methods of Performance Evaluation, Providing Constructive Feedback, Developing Performance Improvement Plans

Unit IV

- Group and Team Behavior: Development, Dynamics, Hurdles and Effectiveness of Team
- Leadership: Nature and Importance, Styles and Theories, Leadership Development

Recommended Readings:

- Aamodt, MG (2010). Industrial/Organizational Psychology, Sixth Edition. Cengage Learning
- Spector, P.E. (2016). Industrial And Organizational Psychology: Research And Practice. Wiley
- Singh A.K. (2021). Audyogik Evam Sangathanatmak Manovigyan. Bharati Bhawan
- Riggio, R.E. & Johnson, S. K. (2022). Introduction To Industrial/Organizational Psychology, 8th Edition. Routledge.
- Levy, P.E. (2019). Industrial / Organizational Psychology: Understanding The Workplace, 6th Edition. Worth Pub.

OR

Abnormal Psychology (PSY 511E2)

Course Description:

"Abnormal Psychology" explores the nature, causes, and treatment of psychological disorders. The course examines various mental health conditions, including mood disorders, anxiety disorders, psychotic disorders, and personality disorders. It covers diagnostic criteria, theoretical perspectives, and therapeutic approaches, providing insights into the complexities of abnormal behavior.

Learning Outcomes:

1. Understand the classification and diagnosis of psychological disorders.
2. Identify symptoms and characteristics of major mental health conditions.
3. Explore theoretical models explaining the etiology of disorders.
4. Analyze different therapeutic interventions and their effectiveness.
5. Recognize the impact of cultural, social, and ethical factors on mental health.

Unit I

- Definition and Criteria of Abnormal Behavior, Historical Perspectives on Abnormal Psychology, Overview of DSM-5 and ICD-10

- Biological, Psychological, and Sociocultural Models, Integrative Approaches, Diathesis-Stress Model

Unit II

- Anxiety Disorders: Generalized Anxiety Disorder, Panic Disorder, Phobias, Obsessive-Compulsive and Related Disorders, PTSD Causes and Risk Factors, Treatment Approaches
- Mood Disorders: Major Depressive Disorder, Bipolar Disorder, Causes and Risk Factors, Treatment Approaches

Unit III

- Eating and Substance-Related Disorders: Anorexia Nervosa, Bulimia Nervosa, Binge-Eating Disorder, Substance Use Disorders, Gambling Disorder, Causes and Risk Factors, Treatment Approaches
- **Disorders of Childhood and Adolescence:** Conduct Disorder, Oppositional Defiant Disorder, Separation Anxiety Disorder, Causes and Risk Factors, Treatment Approaches

Unit IV

- Schizophrenia and Other Psychotic Disorders: Symptoms and Subtypes of Schizophrenia, Etiology and Risk Factors, Treatment Approaches
- Personality Disorders: Cluster A, B, and C Personality Disorders, Causes and Risk Factors, Treatment Challenges and Approaches

Recommended Readings:

- Irwin, J.S. & Barbara, R.S. (2017). Abnormal Psychology, 11e .Pearson Education
- Barlow, D.H., Durand, V.M., & Hofmann , S.G. (2018). Abnormal Psychology: An Integrative Approach,8E. Cengage India Private Limited
- Butcher, J.N. (2023). Abnormal Psychology .Masood Books UP
- Singh, A.K.(2016). Adhunik Asamanya Manovigyan.Motilal Banarsidass

Practical (PSY-512)

Any 5 Practicals Based on PSY-511E1/511E2

Semester VI

Personality Psychology (PSY-611E1)

Course Description:

"Personality Psychology" delves into the study of individual differences and the psychological traits that define a person's consistent patterns of thinking, feeling, and behaving. The course explores major theories of personality, assessment methods, and the influence of biological, social, and cultural factors on personality development.

Learning Outcomes:

1. Understand key theories and models of personality.
2. Examine methods for assessing personality traits and types.
3. Analyze the role of genetics and environment in shaping personality.
4. Explore the impact of culture and social context on personality development.
5. Apply personality theories to real-world situations and personal growth.

Unit I

- Personality: Definition, Characteristics, Development and Influencing Factors, Definition and Scope of Personality Psychology, Historical Perspectives and Key Figures
- Biological and Evolutionary Approaches: Genetic and Biological Influences on Personality, Evolutionary Psychology and Personality, Neurobiological Correlates of Personality Traits

Unit II

- Psychoanalytic and Neo-Freudian Theories: Freud's Psychoanalytic Theory, Defense Mechanisms and The Structure of Personality, Contributions of Neo-Freudians (Jung, Adler, Horney)
- Trait Theories of Personality: Overview of Trait Theories (Allport, Cattell, Eysenck), The Big Five Personality Traits, Measurement and Assessment of Traits

Unit III

- Cognitive Theories of Personality: Kelly's Personal Construct Theory, Bandura's Social Cognitive Theory, Self-Efficacy and Cognitive Constructs
- Behavioral Theories of Personality: Classical and Operant Conditioning (Pavlov, Skinner), Social Learning Theory, Behavioral Assessment and Modification

Unit IV

- Humanistic and Existential Theories: Maslow's Hierarchy of Needs, Rogers' Person-Centered Theory, Existential Perspectives on Personality
- Personality Assessment Techniques: Self-Report Inventories (MMPI, NEO-PI-R), Projective Tests (Rorschach, TAT), Behavioral and Observational Methods

Recommended Readings:

- Charles, F.S. (2019). Perspectives On Personality, 8/E .Pearson Education
- Schultz, S.E., & Schultz, D. (2013). Theories Of Personality, 10th Edition. Cengage
- Myerson, A. (2022). Foundations Of Personality. Alpha Edition
- Dumont, F. (2012). A History Of Personality Psychology: Theory, Science, And Research From Hellenism To The Twenty-First Century. Cambridge University Press
- Singh, A.K.(2017). Vyaktitva Ka Manovigyan. Motilal Banarsidass

OR

Biological Psychology (PSY-611E2)

Course Description:

"Biological Psychology" explores the relationship between biological processes and behavior. The course examines the structure and function of the nervous system, neurotransmission, brain-behavior interactions, and the biological basis of emotions and sleep. It integrates knowledge from neuroscience, psychology, and physiology to understand how biological factors influence behavior.

Learning Outcomes:

1. Understand the anatomy and functions of the nervous system.
2. Explore the role of neurotransmitters and hormones in behavior.
3. Analyze the biological basis of emotion, and sleep.
4. Apply biological psychology concepts to real-world issues and clinical practice.

Unit I

- Definition and Scope of Biological Psychology, Neurons: Structure, Function, and Types
- Neurophysiology: Resting and Action Potentials, Synaptic Transmission and Neurotransmitters

Unit II

- Structure and Organization of the Nervous System: Central and Peripheral
- Neuroanatomy: Development of the Nervous System, Major Brain Structures and their Functions, Techniques for Studying the Brain, Spinal cord: structure and function

Unit III

- Peripheral Nervous System: Divisions (ANS & PNS), structures and functions
- Endocrine System: Overview, Hormonal Regulation of Behavior, Major Hormones, Hormones and Health

Unit IV

- Sleep and Biological Rhythms: Stages of Sleep and Sleep Cycles, Biological Rhythms and the Circadian System, Sleep Disorders and their Neurobiological Basis
- Emotion and Stress: Neurobiological Mechanisms of Emotion, Role of Amygdala and Prefrontal Cortex, Stress Response and Its Effects on the Brain and Body.

Recommended Readings:

- Carlson (2008). Fundamentals of Physiological Psychology, 6th Ed. Pearson Education India
- Kalat, J.W. (2022). Biological Psychology, 13th Ed. Cengage Learning
- Pinel, J.P.J. (2023). Biopsychology, 11th Ed. Pearson Education
- Whiteley, C. (2021). Biological Psychology: Third Ed. CGD Publishing
- Higgs, S., Cooper, A., & Lee, J. (2023). Biological Psychology 3rd Ed. SAGE Publications

Practical (PSY-612)

Any 5 Practicals Based on PSY-611E1/611E2

Semester VII

- **Research and Academic Writing** (compulsory paper for both, Hons. / Hons. With Research) (PSY711)
- **Practical** (compulsory paper for both, Hons. / Hons. With Research) (PSY712)
- **Introduction to Positive Psychology / Psychometric Testing and Assessment** (Elective paper only for Hons. Student) (PSY713H / PSY714H)

Semester VII

Research and Academic Writing (PSY711)

Course Description:

This course introduces students to the fundamentals of research methods and academic writing. It covers the processes of developing research questions, conducting literature reviews, designing research studies, analyzing data, and effectively communicating findings through academic writing. Students will develop critical thinking skills and learn to write clear, concise, and well-structured research papers.

Learning Outcomes:

This syllabus aims to equip students with the necessary skills to conduct research effectively and communicate their findings through academic writing.

By the end of this course, students should be able to:

1. Formulate research questions and design appropriate research studies.
2. Conduct literature reviews and critically evaluate academic sources.
3. Collect, analyze, and interpret qualitative and quantitative data.
4. Write well-structured and coherent academic papers.
5. Properly cite sources and understand the ethical considerations in academic writing.
6. Prepare and present research findings in both written and oral formats.

Unit I

- **Understanding Research: Definition and Importance of Research in Academia. Ethical Considerations and Guidelines in Conducting Research.**
- **Research Process: Steps in the Research Process, Including Identifying a Research Problem, Literature Review, and Formulating Clear and Specific Research Questions or Hypotheses.**

Unit II

- Conducting a Literature Review: Importance of Literature Reviews, Identifying and Evaluating Primary and Secondary Academic Sources, Synthesizing Information.
- Research Proposals and Planning: Components of a Research Proposal, Writing a Clear and Concise Research Proposal, Planning and Designing Research Studies: Variables, Sampling, and Data Collection Methods

Unit III

- Structure and Organization of Academic Papers: IMRAD Structure (Introduction, Methods, Results, and Discussion), Organizing Content Logically and Cohesively, Developing Strong Thesis/Research Statements and Arguments, Visualizing Data (Tables, Graphs, and Charts), Drawing Conclusions and Implications, Suggesting Areas for Future Research
- Citations, Referencing, Drafting and Revising: Overview of Citation Styles, Importance of Proper Referencing to Avoid Plagiarism, Techniques for Drafting, Revising, and Editing Academic Papers

Unit IV

- Manuscripts Publication: Publication Process: Selection of Journals and Submission, Writing Cover Letters Preparing Supplementary Files, Peer Review, , Revising and Responding to Reviewer Feedback
- Preparing Research Presentations: Techniques for Creating Effective Presentations (Powerpoint, Posters, Etc.), Using Technology for Effective Visualization of Research and Results, Oral Presentation Skills.

Recommended Readings:

- Paul J. Silvia, P. J. (2018). *How to Write a Lot: A Practical Guide to Productive Academic Writing*. APA LifeTools; 2nd edition
- Swales, J. M., & Feak, C. (2004). *Academic Writing for Graduate Students: Essential Tasks and Skills*. University of Michigan Press ELT; Second edition
- Steven Pinker, S: (2014). *The Sense of Style: The Thinking Person's Guide to Writing in the 21st Century*, Penguin Books
- Barzun, J., & Perennial, H. (2001). *Simple & Direct*. Reprint edition

- Singh, A. K. (2017). *Manovigyan, Samajshastra Tatha Shiksha Main Shodh Vidhiyan: Research Methods in Psychology, Sociology and Education. Motilal Banarsidass*

Practical (PSY712)

Any 5 Practical from the List

Introduction to Positive Psychology (PSY713 H)

Course Description:

This course explores the field of Positive Psychology, focusing on the scientific study of what makes life worth living. It covers theories and research on positive emotions, character strengths, virtues, well-being, and the practices that foster human flourishing. Students will learn about the applications of Positive Psychology in various domains, including education, work, and therapy.

Learning Outcomes:

By the end of this course, students should be able to:

1. Understand the key concepts and theories of Positive Psychology.
2. Identify and apply strategies to enhance well-being and happiness.
3. Analyze the role of positive emotions, strengths, and virtues in personal and societal well-being.
4. Evaluate the effectiveness of Positive Psychology interventions in various contexts.
5. Apply principles of Positive Psychology to real-life situations and challenges.

Unit I

- Overview of Positive Psychology: Definition and Historical Context; Distinction from Traditional Psychology
- Key Concepts: Happiness, Well-Being, and Life Satisfaction; PERMA Model, Cultural Influences on Well-Being and Happiness

Unit II

- Understanding Positive Emotions: Role of Positive Emotions in Mental Health, Expanding Cognitive Resources and Building Social Connections (Broaden-and-Build Theory).

- Mindfulness and Gratitude: Practices that Enhance Positive Emotions; Benefits of Gratitude and Mindfulness.

Unit III

- Character Strengths: Overview of the VIA (Values In Action) Classification of Strengths; Identifying and Cultivating Personal Strengths.
- Flow and Engagement: Concept of Flow; Conditions that Promote Engagement in Activities.

Unit IV

- Positive Psychology in Practice: Applications in Various Fields Such as Education, Positive Organizational Psychology, and Therapy.
- Positive Psychology Interventions: Evidence-Based Interventions to Enhance Well-Being (e.g., Positive Journaling, Strengths-Based Coaching).

Recommended Readings:

- Lopez, S. J., Pedrotti, J. T., & Snyder, C. R. (2018). *Positive psychology: The scientific and practical explorations of human strengths*. Sage publications.
- Rani, A. (2021). *Introduction to Positive Psychology*. Kalpana Prakashan.
- Compton, W. C., & Hoffman, E. (2019). *Positive psychology: The science of happiness and flourishing*. Sage Publications.
- Wood, A. M., Davidson, A. T., Linley, P. A., Maltby, J., Harrington, S., & Joseph, S. (2020). Applications of positive psychology. *The Oxford handbook of positive psychology*.
- Kumari, R. (2024). Positive Psychology, Text book for Graduation and Post Graduation based on NEP and Competitive Examinations. *Motilal Banarsidass*
- Jain, M. (2020) Positive Psychology, Sakaratmak Manovigyan (Hindi Medium). *Amit Publications*

OR

Psychometric Testing and Assessment (PSY714H)

Course Description:

This course provides an introduction to the principles and practices of psychometric testing and assessment. It covers the theory and techniques involved in the development, administration, and interpretation of psychological tests. Students will learn about the properties of psychological

measures, including reliability and validity, and will explore different types of assessments used in educational, clinical, organizational, and research settings. The course also addresses ethical issues and cultural considerations in psychological testing.

Learning Outcomes:

This syllabus aims to provide students with a comprehensive understanding of psychometric testing and assessment, including the principles of test development, administration, interpretation, and ethical considerations in practice.

By the end of this course, students should be able to:

1. Understand the fundamental principles and theories underlying psychometric testing.
2. Develop and evaluate psychological tests with respect to reliability and validity.
3. Administer and interpret various types of psychological assessments.
4. Address ethical, legal, and cultural issues in the use of psychological tests.
5. Apply psychometric principles in diverse settings, including clinical, educational, and organizational contexts.

Unit 1

- Overview of Psychometric Testing: Definition and Purpose of Psychometric Testing, History and Evolution of Psychological Assessment, The Role of Psychometrics in Various Fields (Clinical, Educational, Organizational).
- Types of Psychological Tests: Intelligence and Cognitive Ability Tests, Aptitude Tests, Achievement Tests, Interest Inventories, Personality Assessments and Projective Techniques, Neuropsychological Tests and Behavioral Assessments

Unit II

- Test Development and Administration: Steps in Test Construction, Scaling Methods and Score Interpretation Constructing Multiple-Choice and Other Item Formats, Standardization and Norming of Tests, Developing Culturally Appropriate Tests Test Administration Procedures, Scoring and Interpretation of Test Results
- Reliability and Validity of Tests: Types of Reliability (Test-Retest, Inter-Rater, Internal Consistency), Factors Affecting Reliability, Estimating and Improving Reliability, Types of Validity (Content, Criterion-Related, Construct), Methods for Assessing Validity, Relationship Between Reliability and Validity

Unit III

- Factor Analysis and Test Dimensionality: Introduction to Exploratory and Confirmatory Factor Analysis, Applications of Factor Analysis in Test Development, Evaluating the Dimensionality of a Test
- Ethical, Legal, and Cultural Issues in Testing: Ethical Principles in Assessment (APA Guidelines), Legal Considerations, Issues of Bias and Fairness in Testing, Impact of Culture on Test Performance, Cross-Cultural Assessment and Cultural Competence, Role of Technology in Testing and Assessment

Unit IV

- Personality Assessment, Trait Theories and Personality Inventories (MMPI, NEO-PI-R) Projective Techniques (Rorschach Inkblot Test, Thematic Apperception Test), Use and Interpretation of Personality Assessments
- Intelligence Testing, Major Intelligence Tests (WAIS, WISC, Stanford-Binet), Controversies in Intelligence Testing, Applications in Educational and Clinical Settings.

Recommended Readings:

- Cohen, R. J., & Swerdlik, M. E. (2018). *Psychological Testing And Assessment*. McGraw Hill Education
- Murphy, K. R., & Davidshofer, C. O. (2020). *Psychological Testing: Principles And Applications*. Pearson India
- Kline, P. (2013). *Handbook of psychological testing*. Routledge.
- Anastasi, A., & Urbina, S. (1996). *Psychological Testing*. Pearson
- Gregory, R. J. (2014). *Psychological Testing: History, Principles, And Applications*. Pearson
- Singh, A. K. (2017). *Manovigyan, Samajshastra Tatha Shiksha Main Shodh Vidhiyan: Research Methods in Psychology, Sociology and Education*. Motilal Banarsidass
- Kaplan, R. M., & Saccuzzo, D. P. (2017). *Psychological Testing: Principles, Applications, and Issues* (9th ed.). Cengage Learning.
- Cohen, R. J., & Swerdlik, M. E. (2018). *Psychological Testing and Assessment: An Introduction to Tests and Measurement* (9th ed.). McGraw-Hill Education.

Semester VIII

- **Statistics In Social Sciences** (compulsory paper for both, Hons. / Hons. With Research) (PSY811)
- **Practical** (compulsory paper for both, Hons. / Hons. With Research) (PSY812)
- **Clinical Psychology / Health Psychology** (Elective paper only for Hons. Student) (PSY813H / PSY814H)

Semester VIII

Statistics in Social Sciences (PSY811)

Course Description:

"Statistics in Social Sciences" introduces statistical techniques and concepts essential for analyzing and interpreting data in social science research. The course covers descriptive and inferential statistics, probability theory, hypothesis testing, correlation, regression, and analysis of variance. Students learn to use statistical software for data analysis and apply statistical reasoning to real-world social science issues.

Learning Outcomes:

1. Understand basic statistical concepts and terminology.
2. Apply descriptive statistics to summarize data.
3. Conduct inferential statistical tests to draw conclusions from data.
4. Use statistical software to analyze social science data.
5. Interpret and communicate statistical findings effectively.

Unit I

- Statistics and Its Application in Psychology, Descriptive and Inferential Statistics; Variables and Constants; Levels of Measurement
- Frequency Distributions, Percentiles, and Percentile Ranks; Graphic Representation of Data

Unit II

- The Normal Probability Distribution: Nature and Properties of the Normal Probability Distribution; Standard Scores and the Normal Probability Curve; Applications of Normal Curve, Deviation from NPC (Skewness and Kurtosis)

- Descriptive Statistics - Mean, Median, Mode, Range, Quartile Deviation and Standard Deviation

Unit III

- Level of Significance; Type I and Type II Error; Computation Of 'T' For Independent and Dependent Samples
- Purpose and Assumptions of ANOVA; One-Way and Two-Way ANOVA

Unit IV

- Correlation: Meaning of Correlation; Correlation and Causation; Product-Moment Correlation (Ungrouped Data), Rank Order Correlation, Chi-Square Test (Contingency Table)
- Regression and Prediction.

Recommended Readings:

- Howell, D. C. (2010). *Statistical Methods For Psychology*. Belmont: Wadsworth.
- Mangal, S.K. (2012). *Statistics In Psychology And Education* (2nd Ed.). Delhi: Prentice Hall Of India.
- Howitt, D And Cramer, D. (2011). *Introduction To Statistics In Psychology*. London, UK:
- Pearsons Education Ltd. Aron, A., Aron, E.N., & Coups, E.J. (2007). *Statistics For Psychology*. (4thed.) India: Pearson Education, Prentice Hall.
- Asthana, H.S. & Bhusan B. (2016). *Statistics For Social Sciences* (2nd Edition). Delhi: PHI Learning Pvt. Ltd.

Practical (PSY812)

Any 5 Practical from the List

Clinical Psychology (PSY813H)

Course Description:

This course provides an introduction to the field of clinical psychology, focusing on the assessment, diagnosis, and treatment of mental disorders. It explores theoretical approaches, therapeutic techniques, and the ethical and professional issues faced by clinical psychologists. Students will gain an understanding of the various roles and responsibilities of clinical psychologists in different settings and the application of psychological principles to promote mental health and well-being.

Learning Outcomes:

This syllabus aims to provide students with a comprehensive understanding of clinical psychology, its theories, assessment methods, therapeutic approaches, and practical applications in mental health care.

By the end of this course, students should be able to:

1. Understand the key theoretical perspectives and approaches in clinical psychology.
2. Conduct basic psychological assessments and understand diagnostic processes.
3. Recognize and describe the symptoms, causes, and treatments of major psychological disorders.
4. Apply therapeutic techniques and interventions used in clinical practice.
5. Address ethical and professional issues in clinical psychology with cultural competence.

Unit I

- Introduction to Clinical Psychology: Definition and Scope of Clinical Psychology, Historical Development and Key Figures in the Field, Roles and Settings of Clinical Psychologists, Distinction from Other Fields (e.g., Counseling Psychology, Psychiatry).
- Clinical Assessment: Overview of Assessment Techniques (Clinical Interviews, Psychological Testing, Behavioral Assessment, Cognitive Assessment, Personality Assessment), Diagnostic Systems (DSM-5, ICD-10), Diagnostic Process, Differential Diagnosis and Comorbidity

Unit II

- Therapeutic Intervention: Definition and Goals of Psychotherapy; Common Factors in Effective Therapy; Therapeutic Alliance and Its Importance Case Formulation and Treatment Planning

- Ethical and Other Considerations: Ethical Principles and Codes of Conduct in Clinical Psychology Practice, Legal Issues, Cultural Considerations in Assessment and Therapeutic Intervention

Unit III

- Cognitive-Behavioral Therapy (CBT): Core Principles and Techniques of CBT, Applications to Various Disorders (Anxiety, Depression, OCD), Case Examples and Role-Play Exercises
- Psychodynamic and Humanistic Therapies: Key Concepts and Techniques in Psychodynamic Therapy, Humanistic Approaches (Person-Centered Therapy, Existential Therapy), Strengths and Limitations of These Approaches

Unit IV

- Family and Group Therapies: Principles of Family Systems Therapy, Techniques Used in Group Therapy, Applications and Case Studies
- Other Therapeutical Approaches: Existential Therapies, Mindfulness-Based Interventions, Art Therapy and Integrative Approaches

Recommended Readings:

- Pomerantz, A. M. (2020). *Clinical Psychology: Science, Practice, and Culture* (5th ed.). SAGE Publications.
- Barlow, D. H., & Durand, V. M. (2018). *Abnormal Psychology: An Integrative Approach* (8th ed.). Cengage Learning.
- Hecker, J., & Thorpe, G. (2015). *Introduction to clinical psychology*. Psychology Press.
- Gluckman, M. (2017). *Clinical psychology: The study of personality and behavior*. Routledge.
- Carr, A. (2012). *Clinical psychology: An introduction*. Routledge.
- Kramer, G. P., Bernstein, D. A., & Phares, V. (2019). *Introduction to clinical psychology*. Cambridge University Press.
- Bennett, P. (2021). *Clinical Psychology, Research and Practice: an Introductory Text, 4e*. McGraw-Hill Education (UK).
- Kumar, A. (2000). *Clinical Psychology*. Anmol Publications Pvt. Limited

OR

Health Psychology (PSY814H)

Course Description:

This course explores the intersection of psychology and health, focusing on how psychological, behavioral, and cultural factors contribute to physical health and illness. It covers topics such as the biopsychosocial model, health behaviors, stress and coping mechanisms, chronic illness, and the role of psychology in promoting health and well-being. Students will gain an understanding of how psychological principles can be applied to prevent and treat illness, improve health care systems, and enhance overall quality of life.

Learning Outcomes:

This syllabus aims to provide students with a comprehensive understanding of health psychology, its theories, research findings, and practical applications in promoting health and well-being.

By the end of this course, students should be able to:

1. Understand the biopsychosocial model and its application to health and illness.
2. Identify and analyze the psychological factors that influence health behaviors and outcomes.
3. Apply psychological theories to the prevention and management of chronic illness.
4. Evaluate the impact of social, cultural, and environmental factors on health.
5. Develop effective health promotion and intervention strategies based on psychological principles.

Unit I

- Introduction to Health Psychology: Definition and Scope and Importance of Health Psychology, Historical Background and Development, Biopsychosocial and Biomedical Model, Ethics in Health Psychology Research
- Social and Environmental Influences on Health: Social Support and Its Effects on Health, Cultural and Socioeconomic Factors, Environmental Stressors and Their Impact on Health

Unit II

- Health Behavior Theories: Theories of Health Behavior Change (Health Belief Model, Theory of Planned Behavior), Transtheoretical Model (Stages of Change), Applications and Interventions Based on these Theories

- Stress and Coping: Nature of Stress and Its Impact on Health, Types of Stressors (Acute Vs. Chronic); Theories of Stress (General Adaptation Syndrome, Transactional Model), Physiological and Psychological Responses to Stress, Coping Strategies: Types of Coping Strategies (Problem-Focused Vs. Emotion-Focused); Effectiveness of Different Coping Mechanisms.

Unit III

- Health Promotion and Disease Prevention: Strategies for Promoting Healthy Behaviors and Preventing Illness; Role of Health Education. Physical Activity and Exercise, Nutrition and Healthy Eating, Sleep and Its Impact on Health
- Health-Compromising Behaviors: Substance Use and Abuse and Addiction; Psychological and Social Factors Contributing to Substance Use; Prevention and Treatment Strategies, Risky Sexual Behaviors, Eating Disorders and Unhealthy Eating Habits

Unit IV

- Chronic Illness and Palliative Care: Psychological Aspects of Living With Chronic Illnesses (e.g., Diabetes, Heart Disease); Coping Strategies and Support Systems, Psychological Aspects of Terminal Illness Role of Health Psychology in Chronic Illness Management and Palliative Care.
- Health Psychology in Public Health: Role of Health Psychologists in Public Health Initiatives; Designing and Implementing Public Health Campaigns, Community-Based Interventions and Policy Implications. Evaluating the Effectiveness of Health Programs

Recommended Readings:

- Morrison, V., & Bennett, P. (2016). *An Introduction to Health Psychology*. Pearson
- Reed, M., & Lloyd, B. (2018). *Health Psychology*. EDTECH
- Frazier, L. D. (2017). *Health Psychology*. Worth Publishers
- Marks, D. F. (2011). *Health psychology: Theory, Research and Practice*. SAGE Publications
- Ghosh, M. (2014). *Health Psychology: Concepts in Health and Well-being*. Pearson Education India.
- Agarwal, V. (2021). *Swasthya Manovigyan - Health Psychology*. SBPD Publications
- Taylor, S. E. (2020). *Health Psychology* (11th ed.). McGraw-Hill Education.

Dissertation (PSY 815)

Course Description:

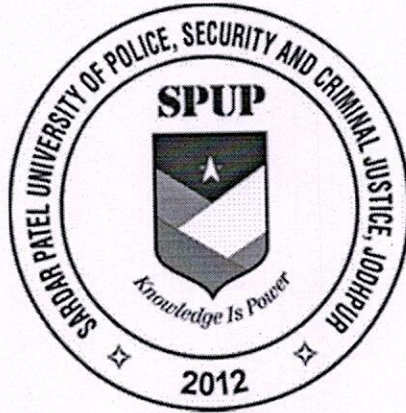
The "Research Dissertation" course involves conducting independent research under faculty supervision, culminating in a written dissertation. It allows students to explore a specific topic in-depth, develop a research question, review relevant literature, design and implement a study, and analyze data. The course emphasizes critical thinking, methodological rigor, and scholarly writing.

Learning Outcomes:

1. Develop a clear and feasible research question.
 2. Conduct a comprehensive literature review.
 3. Design and implement an appropriate research methodology.
 4. Analyze data using suitable techniques.
 5. Write and present a well-structured dissertation, demonstrating critical analysis and academic integrity.
- **Research Proposal:** Submit a proposal outlining your research question, objectives, methodology, and expected outcomes. Obtain approval from your supervisor.
 - **Research process:** Clearly define the research design, data collection methods, and analysis techniques. Collect data ethically and systematically. Analyze it using suitable statistical or qualitative methods.
 - **Writing the Dissertation:** Structure your dissertation with an introduction, literature review, methodology, results, discussion, and conclusion. Cite all sources accurately using the recommended citation style. Avoid plagiarism.
 - **Submission and Defense:** Submit your dissertation by the deadline. Prepare for a defense, where you'll present and discuss your findings with a panel of experts.

**SARDAR PATEL UNIVERSITY OF POLICE, SECURITY
AND CRIMINAL JUSTICE, JODHPUR RAJASTHAN**

(Established by Government of Rajasthan, 2012)



**BA / BA (Hons) / BA (Hons) with Research
2024**

SOCIOLOGY

(As per National Education Policy 2020)

Board of Studies

**Subject: *Sociology*
Program: *BA***

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Members:

1. Dr Kanika Panwar

(Convenor and Internal Member)

Assistant Profesor, Sociology

Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, Rajasthan

2. Professor Kamal Singh Rathore

(External Expert and Member)

Head, Department of Sociology

Jai Narain Vyas University, Jodhpur

Rajasthan

3. Professor Arvind Kumar Mahala

(External Expert and Member)

Principal, Government College,

Nawalgarh, Sikar

Rajasthan

Proposed Syllabus of Sociology

Undergraduate Program as per National Education Policy 2020

Structure I: Under Graduate Programme (4th Year with Honors)

Under Graduate Three/Four Year Program								
Subject/Discipline: Sociology								
S No	Semester	Type	Paper Code	Title	Credits			Total Credits
					L	T	P	
1	I	Major	BASOC1 11	Introduction to Sociology	5	1		6
2	II	Major	BASOC2 11	Indian Society	5	1		6
3	III	Major	BASOC3 11	Social Thinkers	5	1		6
4	IV	Major	BASOC4 11	Social Research Methodology	5	1		6
5	V	Major Elective I	BASOC5 11 E1	Social Problems in India	5	1		6
		Major Elective I	BASOC5 12E2	Rural Sociology	5	1		6
6	VI	Major Elective I	BASOC6 11 E1	Urban Sociology	5	1		6
		Major Elective II	BASOC6 12 E2	Social Psychology	5	1		6
Under Graduate Programme (4th Year with Honours)								
7	VII	Major Compulsory	BASOC7 11	Key Sociological Theories	5	1		6
		Major Elective I	BASOC7 12E1	Sociology of Social Disorganization, Social deviance	5	1		6
		Major Elective II	BASOC7 13E2	Gender and Society	5	1		6
8	VIII	Major Compulsory	BASOC8 11	Pioneers of Indian Sociology	5	1		6
		Major Elective I	BASOC8 12 E1	Social Change and Development	5	1		6
		Major Elective II	BASOC8 13 E2	Social Movements	5	1		6

Proposed Nomenclature of Sociology

Undergraduate Program as per National Education Policy 2020

Structure II: Under Graduate Programme (4th Year with Research)

Under Graduate Three/Four Year Program								
Subject/Discipline: Sociology								
S No	Semester	Type	Paper Code	Title	Credits			Total Credits
					L	T	P	
1	I	Major	BASOC1 11	Introduction to Sociology	5	1		6
2	II	Major	BASOC2 11	Indian Society	5	1		6
3	III	Major	BASOC3 11	Social Thinkers	5	1		6
4	IV	Major	BASOC4 11	Social Research Methodology	5	1		6
5	V	Major Elective I	BASOC5 11 E1	Social Problems in India	5	1		6
		Major Elective I	BASOC5 12E2	Rural Sociology	5	1		6
6	VI	Major Elective I	BASOC6 11 E1	Urban Sociology	5	1		6
		Major Elective II	BASOC6 12 E2	Social Psychology	5	1		6
Under Graduate Programme (4th Year with Research)								
7	VII	Major Compulsory	BASOC7 11	Key Sociological Theories	5	1		6
8	VIII	Major Compulsory	BASOC8 11	Pioneers in Indian Sociology	5	1		6
		Major Elective	BASOC8 14 D	Dissertation	-	-		12

* L: lecture

T: Tutorial

P: Practical

Year: I

Semester: I

Subject: Sociology

Type of Paper: Major (6 Credits Per Course)

Paper Code: BASOC111

Paper Name: Introduction to Sociology

- Unit I** Sociology: Definition, Origin, Nature;
Subject matter of Sociology and Scope;
Relationship of Sociology with other Social Sciences: Anthropology, Psychology,
History, Political Science and Economics.
- Unit II** Meaning and Nature of-
Community;
Association;
Institution;
Culture and Civilization.
- Unit III** Folkway and Mores: Meaning, Nature and Importance;
Stratification: Meaning and Nature;
Status and Role: Meaning and Nature;
Socialization: Meaning, Nature and Types
- Unit IV** Social Groups: Meaning, Nature and Types: Primary Groups and Secondary Groups;
Social Processes: Meaning and Nature,
Types: Associative Processes: Cooperation and Accommodation; Dissociative
Processes: Competition and Conflict
Social Control: Meaning Nature and Agencies
Social Change: Meaning and Nature

Suggested Reading:

1. Giddens, A. (2006). 'Sociology', (5th ed.), London: Oxford University Press.
2. Beattie, J. (1951). 'Other Cultures', New York: The Free Press.
3. Bierstedt, R. (1974). 'The Social Order', New York: McGraw Hill.
4. Linton, R. (1936). 'The Study of Man', New York: Appleton Century Crofts.
5. Horton, P.B. and C.L. Hunt. (1985). 'Sociology', New York: McGraw Hill.
6. Radcliffe-Brown, A.R. (1976). 'Structure and Function in Primitive Society', London: Cohen and West.

7. Worsley, Peter. (1987). 'The New Introducing Sociology', Penguin Books Publication, England.
8. Atal, Yogesh. (2012). 'Sociology: A Study of the Social Sphere', Pearson Publication, Delhi.
9. Nagla, B.K. and Sheobahal Singh. (2019). 'Introducing Sociology', Rawat Publications, Jaipur.

Year: I

Semester: II

Subject: Sociology

Type of Paper: Major (6 Credits Per Course)

Paper Code: BASOC211

Paper Name: Indian Society

Unit I Development of Sociology in India; Current Trends of Development of Sociology in India; Unity in Diversity

Unit II Concepts: Varna, Purushartha, Ashram;
Caste: Meaning, Nature, Theories of Origin and changing forms of Caste in India;
Class: Meaning, Nature, Rural and Urban Class structure

Unit III Processes of Social Change: Concept and Nature
Sanskritization,
Westernization,
Secularisation,
Urbanisation,
Globalisation

Unit IV Hindu Marriage: Meaning, Nature and Types;
Family: Meaning, Nature and Types;
Kinship: Meaning, Nature, Types and Importance

Suggested readings:

1. Srinivas, M.N. 1978. Dimensions of social change in India. South Asia Books.
2. Singh, Yogendra. 2011. Modernisation of Indian tradition. Jaipur: Rawat.
3. Das, Veena. 2004. Handbook of Indian sociology, OUP: Delhi.

4. Gupta Dipankar 1992,(ed) Social Stratification in India. New Delhi: OUP
5. Dahiwale, S.M. 2005. Understanding Indian Society: The non-Brahmanic perspective. Jaipur: Rawat.
6. Dhanagare, D. N. 2008. Themes and perspectives in Indian sociology. Jaipur: Rawat.
7. Bose, Nirmal Kumar.1971. Tribal life in India, Delhi: National Book Trust.
8. Deb, Kushal. 2008. Urban Sociology. New Delhi: OUP.
9. Deshpande, Satish. 2003. Contemporary India: A sociological view. New Delhi
10. Yogesh Atal
11. Ahuja, Ram. 1999. Society in India: Concept, Theories and Recent Trends, Rawat Publications, Jaipur

Year: II

Semester: III

Subject: Sociology

Type of Paper: Major (6 Credits Per Course)

Paper Code: BASOC311

Paper Name: Social Thinkers

- Unit I** August Comte: Positivism,
Law of Three Stages,
Social Statics and Social Dynamics
- Unit II** Emile Durkheim: Social Fact,
Suicide,
Social Solidarity
- Unit III** Marx: Materialist conception of History,
Class and Class Struggle,
Alienation
- Unit IV** Max Weber: Theory of Social Action,
Protestant Ethics and Spirit of Capitalism,
Power and Authority

Suggested Readings:

1. Adams Bert N. and Sydie, R.A. (2001), Sociological Theory, New Delhi: Vaster Publication.
2. Aron Raymond (1967), Main Currents in Sociological Thought, Vol. 1 and 2, Penguin, Chapters on Marx, Durkheim and Weber.
3. Bendix, Rinehart (1960), Max Weber, an Intellectual Portrait (For Weber) Double Day.
4. Coser, L.A. (1977), Master of Sociological Thought, New York: Harcourt Brace.
5. Giddens, Anthony (1977), Capitalism and Modern Social Theory- An analysis of Writing of Marx, Durkheim and Weber, Cambridge University Press, Whole Book.
6. Parsons Talcott (1949), The Structure of Social Action, New York, McGraw Hill.
7. Ritzer, George, (1992), (3rd edition), Sociological Theory, New York, McGraw Hill.
8. Turner, Jonathan H. (1995) (4th edition), The Structure of Sociological Theory Jaipur: Rawat Publication.
9. Zeitin, Irving M. (1998), (Indian edition). Rethinking Sociology: A Critique of Contemporary Theory, New Delhi: Rawat Publication.

Year: II

Semester: IV

Subject: Sociology

Type of Paper: Major (6 Credits Per Course)

Paper Code: BASOC411

Paper Name: Social Research Methodology

Unit I Social Research: Meaning, Nature, Steps and Types;
Social Survey: Meaning, Nature, Steps and Types;
The Scientific method: Meaning and Nature,
Ethical issues in Social Research.

Unit II Hypothesis: Meaning, Types and Sources.
Research design: Meaning and Types of Research Design: Descriptive, Exploratory
and Experimental

Unit III Sampling: Meaning and Nature
Types of Sampling: Probability and Non Probability
Sources of data: Primary and Secondary Data

Unit IV Techniques of Data collection:

Questionnaire, Schedule, Observation, Interview and Case Study;
Diagrammatic and Graphical Presentation of Data

Suggested Readings:

1. Bryman, Alan. Quality and Quantity in Social Research. London: Unwin Hyman, 1988.
2. Jayaram, N. Sociology: Methods and Theory. Madras: MacMillian. 1989.
3. Babbie, Earl. The Basics of Social Research. London: Wadsworth Publications: 2002
4. Bryman, Alan. Social Research Method, Oxford University Press, 2007
5. Caragan, Leonard. Doing Social Research, Rawat Publication, 2007.
6. Chhapekar Rati. A text book of Social Research, Dominant Publishers and Distributors, New Delhi 2004.
7. Gerring John. Social Scientific Methodology, Cambridge University Press, 2001.
8. Publication, 2006.
9. Young, Pauline. Scientific Social Survey and Research. Prentice Hall. 1960
10. Kumar, Ranjit. Research methodology: A step by step guide for beginners, Pearson Publications, New Delhi 2015.
11. Nachmias and Nachmias Study guide for Research methods in social sciences, Worth Publishers. 2007.

Year: III

Semester: V

Subject: Sociology

Type of Paper: Major Elective I (6 Credits Per Course)

Paper Code: BASOC511E1

Paper Name: Social Problems in India

Unit I

Concept and Nature of Social Problems;

Individual Disorganization: Concept and Nature;

Family Disorganization and Social Disorganization: Concept and Nature.

Unit II

Meaning and Nature of-

Poverty;

Unemployment;

Child labour;

Problems of Population Growth

Unit III Meaning and Nature of -

Communalism;

Regionalism;

Alcoholism;

Drug Addiction,

Youth Unrest.

Unit IV Social Inequality: Caste, Class and Gender;

Domestic violence: Meaning, Nature and Types

Dowry: Meaning and Nature; Divorce: Meaning and Nature

Suggested Readings:

1. Ahuja, Ram. Social problems in India, Rawat Publication, New Delhi. 1999
2. Elliot, Mabel A and Merrill, Francis E. Social Disorganization, Harper and Brothers, New York, 1950.
3. Gurr, Ted Robert, Why Men Rebel, Princeton: Princeton University Press, 1970.
4. Madan G.R. Indian Social problems Allied Publisher, New Delhi. 1976.
5. Pachauri, J.P. (1999) (ed.), Drug Abuse and Alcoholism in India, Bareilly, MTC Printers.
6. Agarwal, Suresh. Social Problems in India. Rajat Publications, 2015.
7. Robert K. Merton and Robert Nisbet, (ed.) Contemporary social problems, Harcourt Brace, New York, 1971.
8. Das , Paramita .Social Problems in India. Anjali Publications, 2018
9. Horton, Paul B., and Gerald R. Leslie. The Sociology of Social Problems. Prentice-Hall, 1981.

Year: III

Semester: V

Subject: Sociology

Type of Paper: Major Elective II (6 Credits Per Course)

Paper Code: BASOC512E2

Paper Name: Rural Sociology

Unit I Rural Sociology: Origin and Scope and Nature;

Importance of Rural Sociology in the global context and the Indian context.

- Unit II** Agrarian social Structure: Village Community,
Agrarian Economy,
Caste System, Mobility and Migration.
Rural-Urban Contrast and Continuum
- Unit III** Rural Social problems:
Poverty,
Food Insecurity,
Landlessness,
Indebtedness,
Health care and Sanitation,
Factionalism,
Overuse of Pesticides and Insecticides
- Unit IV** Community Development Programme,
Land Reforms,
Green Revolution,
Cooperative Movement,
Mahatma Gandhi NREGA,
Pradhan Mantri Awas Yojna- Gramin,
Deen Dayal Antyodaya Yojna- National Rural Livelihood Mission

Suggested Readings

1. Doshi S.L. & P.C. Jain 2002. Rural Sociology, Jaipur, Rawat.
2. Desai A.R. 1997. Rural Sociology in India – Bombay Popular Prakasan.
4. Gupta D.N. 2001. Rural Development System. New Delhi Books India International.
5. Dube, S.C. 1988. India's changing Village: Human Factor in Community Development Himalayan Publishing House, Bombay.
6. Maheshwari, S.R. 1985. Rural Development In India, Sage Publication, New Delhi.
7. Vivek, R.& Bhattacharya, 1985. The New Strategies of Development in Village India, Metropolitan.
8. Singh, Katar ,1995. Rural development: Principle policies and Management Sage, New Delhi.

Year: III

Semester: VI

Subject: Sociology

Type of Paper: Major Elective I (6 Credits Per Course)

Paper Code: BASOC611E1

Paper Name: Urban Sociology

Unit I Introduction to Urban Sociology: Origin, Nature and scope,
Importance of the study of Urban Sociology in India.

Unit II Basic concepts: Meaning and Nature-
The City,
Urbanization,
Urbanism,
Urbanity,
Suburban area,
Metropolitan,
Corporation,
Neighborhood

Unit III Urban Social Structure: Meaning and Nature- Urban family;
Urban social stratification – Caste and Class,
Occupational Divisions.

Unit IV Process of Urbanization in India:
Growth of Urban Population in India,
Emergence of Cities,
Causes and Consequences of Urbanization;
Problems of Urbanization

Suggested Readings:

1. Berge E.E. 1962. Urban Sociology, New York: Free Press.
2. Bose, Ashish 1973. Studies in India's Urbanization, New Delhi: Tata McGraw Hill.
3. D Souza Alfred, 1978. The Indian city: Poverty Ecology and Urban Development, New Delhi: Manohar.
4. David A. Karp, Gregory P. Stone, William C. Yoels, 1991. Being Urban: A Sociology of Urban Life, London: Praeger.
5. Rajendra K. Sharma, 1997. Urban Sociology, New Delhi: Atlantic Publishers.
6. Rao M.S.A. 1974. Urban Sociology in India, New Delhi: Orient Longman.
7. Shrivastava, A.K. 1989. Urbanization: Concept & Growth, New Delhi: H.K. Publishers.

8. Simon Parker, 2004. Urban Theory and the Urban Experience: Encountering the City, London: Routledge.
9. Wilson R.A, and Schlutz David, 1978. Urban Sociology, London: Prentice Hall.

Year: III

Semester: VI

Subject: Sociology

Type of Paper: Major Elective II (6 Credits Per Course)

Paper Code: BASOC612E2

Paper Name: Social Psychology

Unit I

Nature of Social Psychology,

Subject matter and Scope of Social Psychology.

Methods of studying of Social Psychology and its importance.

Unit II

Group Behavior:

Social group – Characteristics, Importance and types – Primary and Secondary and In-group and out-group –

Meaning, Nature and Types: Crowd;

Meaning and Nature: Audience, Mob, Public Opinion, Prejudice

Rumour: Characteristics, Types and functions.

Unit III

Personality: Meaning and types,

Factors affecting personality: Biological, Psychological and Social Personality traits: Meaning and Nature,

Freudian theory of Personality.

Unit IV

Leadership: Meaning, Characteristics, Classification and types,

Functions of leadership

Suggested Readings:

1. Adler, A. (1954). Understanding Human Nature. New York: Greenburg Publisher
2. Alcock, J., & Sadava, S. (2014). An Introduction to Social Psychology: Global Perspectives . Los Angeles: Sage
3. Barlow, D. H., & Durand, V. M. (2002). Abnormal Psychology: An Integrative Approach. 3rd ed. Wadsworth. Thomson Learning: Canada.
4. Baron, R. A., & Byrne, D. (2003). Social Psychology, 10th ed. New Delhi: Prentice Hall. 21

5. Brehm, S. S., Kassin, S. M., & Fein, S. (2005). Social psychology . Houghton
6. Mifflin. Cloninger, S. C. (2008). Theories of Personality: Understanding Persons (5th ed.). New York: Pearson
7. Gerrig, R. J., & Zimbardo, P. G. (2006). Psychology and Life (17th Ed.). New Delhi: Pearson Education.
8. Kenrick, D. T., Neuberg, S. L., & Cialdini, R. B. (2005). Social psychology: unraveling the mystery. Boston, MA: Allyn and Bacon.
9. Kenrick, D. T., Neuberg, S. L., & Cialdini, R. B. (2015). Social psychology . Boston: Pearson.
10. Kuppuswamy, B. (1990). Elements of social psychology . Delhi: Konark Pub. Pvt. Ltd.
11. Lesko, W. A. (2009). Readings in social psychology: general, classic, and contemporary selections. Boston, MA: Pearson/Allyn and Bacon.
12. Mayer, J. D. (2007). Readings in Personality Psychology (1st ed.). New York: Pearson

IV Year with Honours

Year: IV

Semester: VII

Subject: Sociology

Type of Paper: Major Compulsory (6 Credits Per Course)

Paper Code: BASOC711

Paper Name: Key Sociological Theories

Unit I Theory: Meaning, Characteristics and Elements;
Theory, Paradigm and Research;
Theory and Research – The Reciprocal Relationship

Unit II Structural- Functionalism: Major Contributions-
Levi-Strauss
Robert. K. Merton
Talcott Parsons,
A.R Radcliffe Brown.

Unit III Conflict Theory: Major Contributions-
Karl Marx
Lewis Coser
Jurgen Habermas
Ralf Dahrendorf

Unit IV Symbolic Interactionism: Major Contributions-
Herbert Blumer
Thomas Kuhn;
Edmund Husserl and Alfred Schutz;
Goffman and Garfinkel and Ethnomethodology.

Suggested Readings:

1. M. Francis Abraham., Modern Sociological Theory – An introduction, Oxford University Press, 1982.
2. Jonathan H. Turner, The Structure of Sociological Theory (4th Ed.) Rawat Publications, Jaipur, 1987.
3. Don Martindale, The Nature and Types of Sociological Theory, Rawat Publications, Jaipur, 2001.
4. Jonathan H. Turner, The Emergence of Sociological Theory, Leonard Beghley and Charles H. Powers, Wadsworth Publishing Co, 1995.
5. Lewis A. Coser, Masters of Sociological Thought, 2nd Ed, Rawat Publications, Jaipur 1996.
6. Francis Abraham and John Henry Morgan, Sociological Thought, Macmillan India Ltd, 1985.
7. Ian Craib, Classical Social Theory, Oxford University Press, U.K. 1979.
8. Timaseff N.S., Sociological Theory : Its nature and growth, Randomhouse, Newyork 1976.

Year: IV

Semester: VII

Subject: Sociology

Type of Paper: Major Elective I (6 Credits Per Course)

Paper Code:

Paper Name: Sociology of Social Disorganization &

BASOC712E1

Deviance

- Unit I** Deviance: Meaning and Nature;
Theories of Deviant Behaviour;
Early Explanations: Classical, Positivist, Psychological, Geographical;
Sociological Explanations: Differential Association, Delinquent
Subculture, Opportunity structure, Social structure and Anomie, Labeling
theory;
- Unit II** Crime and Punishment;
Concepts of Crime, Characteristics of Crime in India;
Juvenile Delinquency: Nature, Characteristics, Types, Factors and
Consequences of Juvenile Delinquency ;
Theories of Punishment: Retributive, Deterrent, Reformative.
- Unit III** Terrorism: Meaning, Causes and Consequences;
Regionalism: Meaning, Causes and Impact,
Corruption: Meaning, Causes and Impact, White collar crime
- Unit IV** Types, Causes and Effects of Child Abuse.
Violence against Women: Nature, Extent and Characteristics;
Theoretical Explanations of Violent behaviour against women,
Online Victimization of women

Suggested Readings :

1. Ahuja, Ram. 2000. Criminology. New Delhi: Rawat Publications.
2. Bajpai, Anju and Bajpai, P.K. 2000. Female Criminality in India. New Delhi: Rawat Publications.
3. Sharma P.D. Criminal Justice Administration: The Relay Race for Criminal Justice. 1998. New Delhi: Rawat Publications.
4. Ahuja, Ram, 2000, Social Problems in India, New Delhi: Rawat Publications.

5. Innes, Martin. 2003. Understanding Social Control: Deviance, Crime and Social Order. Maidenhead, UK: Open University Press.
6. Akers, R. L., & Sellers, C. S. (2008). Criminological theories: Introduction, evaluation, and application. New York, NY: Oxford University Press.
7. Belknap, J. (2007). The invisible woman: Gender, crime, and justice. Belmont, CA: Wadsworth.
8. Gill, S.S. 1998: The Pathology of Corruption, New Delhi: Harper Collin Publishers.
9. Chandra Bipin, 1984, Communalism in Modern India, Vikas Publication House, New Delhi.

Year: IV

Semester: VII

Subject: Sociology

Type of Paper: Major Elective II (6 Credits Per Course)

Paper Code: BASOC713E2

Paper Name: Gender and Society

- Unit I** Social Construction of Gender: Sex and Gender,
Gender stereotyping and socialization,
Gender Role and Identity,
Gender stratification and Inequality
- Unit II** Feminism: Meaning, origin and growth of Feminist Theories,
Theories of Feminism: Liberal, Radical, Socialist, and Eco-Feminism.
- Unit III** Gender and Development: History and Approaches,
Women In Development, Women And Development and Gender And
Development.
Women Empowerment: Meaning and Dimensions.
Conferences on Women and Important Resolutions: Nairobi and Beijing.
Gender- Related Development Index (GDI) and Gender Empowerment Index
(GEM)
- Unit IV** Major Challenges and Issues Affecting Women in India:
Women and Education,
Women and Health,
Women and Work Policy Provisions: Education, Health and Work for Women

Suggested Readings:

1. Bhasin, Kamla, 2003. Understanding Gender, Kali for Women.
2. Bhasin, Kamala, Khanv, Said Nighat 1986. Some Questions on Feminism and Its Relevance in South Asia, Kali for Women, New Delhi.
3. Chaudhuri, Maitrayee 2004. Feminism in India: Issues in Contemporary Indian Feminism, Kali for Women, New Delhi
4. Kabeer, Naila 1994. Reversed Realities: Gender Hierarchies in Development Thought
5. Srivastava Gouri .2005. Women Education in India: Issues and Dimensions, Academic Excellence Publishers & Distributors.
6. Agarwal, S.P 2001. Women's Education in India. Concept Publishing Company.
7. Satia, J, Misra, M, Arora, R, Neogi, S, ed. Innovations in Maternal Health – Case studies from India. New Delhi, India: SAGE Publications Pvt. Ltd

Year: IV**Semester: VIII****Subject: Sociology****Type of Paper: Major Compulsory (6 Credits Per Course)****Paper Code: BASOC811****Paper Name: Pioneers of Indian Sociology**

- Unit I** Radhakamal Mukerjee: Social structure of values. Social Ecology.
D.P.Mukerjee: Cultural diversities, Modernization.
- Unit II** A .R Desai: State and society, Nationalism
G.S.Ghurye: Caste, Rural Urban Community
- Unit III** M.N.Srinivas: Sanskritization, Secularization, and Dominant Caste,
S.C. Dube: Indian Village, Modernization and Development
- Unit IV** Andre Beteille: Social Stratification, Peasant Society and Folk Culture,
M S.A. Rao: Social Movements in India

Suggested Readings:

1. Dube, S.C. 2005. Society in India, New Delhi: National Book Trust.
2. Dube, S.C.1995. Indian Village, London: Routledge.
3. Dube, S.C. 1958. India's Changing Village, London:Routledge.
4. Srinivas, M.N. 1980. India: Social Structure, New Delhi: HindustanPublishing.

5. Srinivas, M. N. 1963, Social Change in Modern India, California, Berkeley: California University Press.
6. Singh, Yogendra. 1973, Modernization of Indian Tradition, Delhi: Thomson Press.
7. Ghurye G.S. 1950. Caste, Class and Occupation, Bombay: Popular Prakashan.
9. Ghurye G.S. 1945. Culture and Society. Bombay: Popular Prakashan.
10. Majumdar, D.N. 1958. Races and Culture of India, Bombay: Asia Publishing House.
11. Mukerjee, D.P. 1958. Diversities, Delhi: Peoples Publishing House.
12. Ooman, T.K. and R.N. Mukerjee, 1986. Indian Sociology: Reflections and Introspections, Bombay: Popular Prakashan.
13. Andre Beteille, 1974. Essays in Comparative Sociology, New Delhi: Oxford University Press.
14. Nagla B.K. 2007. Indian Sociological Thought, New Delhi: Rawat

Year: IV

Semester: VIII

Subject: Sociology

Type of Paper: Major Elective I (6 Credits Per Course)

Paper Code: BASOC812 E1

Paper Name: Social Change and Development

- Unit I** Basic concepts: Social change and its forms;
Concept and Features of Development, Displacement
- Unit II** Theories of Social Change: Linear (Spencer), Cyclical (Pareto), Fluctuation (Sorokin); Conflict Theory (Marx)
- Unit III** Factors of Social change: Technological, Cultural and Ideological; Social Change in Contemporary India: Trends and Processes of Change—Sanskritisation, Westernisation, Modernisation, Universalization. Parochialisation and Secularisation
- Unit IV** Socio-Cultural Dimensions of Development: Culture and development, caste and economic development.

Suggested Readings:

1. Appadurai, Arjun. 1997. Modernity At Large: Cultural Dimensions of Globalization. New Delhi: OUP

2. Bernd, Hamns & Pandurang K. Mutagi. 1998. Sustainable Development and Future of Cities, Intermediate Technology Publication, UNSECO
3. Dereze, Jean and Amartya Sen. 1996. India: Economic Development and Social Opportunity. New Delhi: OUP.
5. Desai, A.R. 1985, India's Path of Development: A Marxist Approach. Bombay: Popular Prakashan.
5. Dube, S.C. 1988. Modernization and Development: The Search for Alternative Paradigm, Vistaar Publication, New Delhi.
6. Moore, Wilbert and Robert Cook. 1967. Social Change. New Delhi: Prentice-Hall (India)
7. Sharma, K.L. 1986. Development: Socio-Cultural Dimensions. Jaipur: Rawat.
8. Srinivas, M.N. 1966. Social Change in Modern India. Berkley: University of Berkley.
9. S.C. Dube . 1998. Modernization and Development, New Delhi: Vistaar Publishers.

Year: IV

Semester: VIII

Subject: Sociology

Type of Paper: Major Elective II (6 Credits Per Course)

Paper Code: BASOC813 E2

Paper Name: Social Movements

- Unit I** Meaning and Dynamics of Social Movements
 Meaning and Types: Reform, Revival, Revolution;
 Social Movements and Social Change: Meaning and Nature;
 Schisms and Splits: Meaning;
 Counter-Movements: Meaning and Nature;
 Leadership and Social Movements;
 Media and Social Movements
- Unit II** Theories of Social Movements:
 Structural- Functional;
 Marxist;
 Weberian;
- Unit III** Nationalist Movement;
 Tribal Movement;
 Peasant Movement;
 Ethnic movement

Unit IV Dalit Movement;
 Women's Movement;
 Environmental Movement
 Labour Movement.

Suggested Readings:

1. Banks, J. A. 1972. The Sociology of Social Movements. London: Macmillan.
2. Brass, T. 1995. New Farmers' Movements in India. London and Portland or Frank Cass.
3. Buchler, S. M. 2000. Social Movements in Advanced Capitalism. Oxford: Oxford University Press.
4. Dhanagare, D. N. 1983. Peasant Movements in Indian 1920-1950. New Delhi: Oxford University Press.
5. Guha, R. 1989. The Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya. Berkeley: University of California Press.
6. Menon, N. (Ed.). 1999. Gender and Politics in India. Delhi: Oxford University Press.
7. Mukherjee, P. N. 1977. 'Social Movement and Social Change: Towards a Conceptual Clarification and Theoretical Framework', Sociological Bulletin, Vol. 26, No. 1, pp. 38-59.
8. Oommen, T. K. 2004. Nation, Civil Society and Social Movements. New Delhi: Sage Publications.
9. Ghanshyam Shah, 2004, Social Movements in India, Rawat Publication, Jaipur

IV Year with Honors (Research)

Year: IV

Semester: VII

Subject: Sociology

Type of Paper: Major Compulsory (6 Credits Per Course)

Paper Code: BASOC711

Paper Name: Key Sociological Theories

Unit I Theory: Meaning, Characteristics and Elements;
Theory, Paradigm and Research;
Theory and Research – The Reciprocal Relationship

Unit II Structural- Functionalism: Major Contributions-
Levi-Strauss
Robert. K. Merton
Talcott Parsons,
A.R Radcliffe Brown.

Unit III Conflict Theory: Major Contributions-
Karl Marx
Lewis Coser
Jurgen Habermas
Ralf Dahrendorf

Unit IV Symbolic Interactionism: Major Contributions-
Herbert Blumer
Thomas Kuhn;
Edmund Husserl and Alfred Schutz;
Goffman and Garfinkel and Ethnomethodology.

Suggested Readings:

1. M. Francis Abraham., Modern Sociological Theory – An introduction, Oxford University Press, 1982.
2. Jonathan H. Turner, The Structure of Sociological Theory (4th Ed.) Rawat Publications, Jaipur, 1987.
3. Don Martindale, The Nature and Types of Sociological Theory, Rawat Publications, Jaipur, 2001.
4. Jonathan H. Turner, The Emergence of Sociological Theory, Leonard Beghley

8. Ghurye G.S. 1950. Caste, Class and Occupation, Bombay: Popular Prakashan.
9. Ghurye G.S. 1945. Culture and Society. Bombay: Popular Prakashan.
10. Majumdar, D.N. 1958. Races and Culture of India, Bombay: Asia Publishing House.
11. Mukerjee, D.P. 1958. Diversities, Delhi: Peoples Publishing House.
12. Ooman, T.K. and R.N. Mukerjee, 1986. Indian Sociology: Reflections and Introspections, Bombay: Popular Prakashan.
13. Andre Beteille, 1974. Essays in Comparative Sociology, New Delhi: Oxford University Press.
14. Nagla B.K. 2007. Indian Sociological Thought, New Delhi: Rawat

Year: IV

Semester: VIII

Subject: Sociology

Type of Paper: Major Elective II (12 Credits Per Course)

Paper Code: BASOC814 D

Paper Name: Dissertation

Overview

For the BA in Sociology, students are expected to write a dissertation. In this Dissertation they will:

- Identify a sociological topic or problem and develop appropriate research aims and objectives to answer that problem.
- Synthesize relevant research findings and studies.
- Develop an appropriate method(s) to undertake the study and collect data.
- Analyse data and relate project results to existing research/sociological concepts.
- Students will be asked to submit a draft research proposal for the dissertation in early Semester VIII.

Presentation

The dissertation is to be submitted in end of the term. (Guidelines to be discussed in the class by respective supervisor).

Evaluation Scheme: It will be same as other Major Courses in the BA program.

ABILITY ENHANCEMENT ELECTIVE PAPERS

GENERAL ENGLISH

MAX MARKS- 50

CREDIT-2

PAPER CODE- GE-01a

UNIT I -READING SKILLS COMPREHENSION PASSAGES AND SELECT TEXTS

The Luncheon- Somerset Maugham

The Cherry Tree- Ruskin Bond

A Chameleon- Anton Chekhov

Third Thoughts- Edward V Lucas

All about a dog- A.G. Gardiner

The Tables Turned- William Wordsworth

Stopping by Woods on a Snowy Evening- Robert Frost

Leisure- W.H. Davies

Passages- Seen and Unseen

UNIT II- STRUCTURAL ENGLISH AND GRAMMAR

Basic sentence formation

Correction of errors in the usage of nouns, articles, verbs, tenses, concord, prepositions, conjunctions.

Active and Passive voice

Modal Auxiliaries and Determiners

UNIT III- VOCABULARY BUILDING AND WRITING SKILLS

Synonyms and Antonyms

Idioms and Phrases (selected)

One-word substitutes

Paragraph Writing

Precis- Writing

Letter and Application Writing

Books Recommended-

Suitable texts are to be chosen by the instructors from texts and references listed below as well as

from other sources.

Bond, Ruskin- Collected Short Stories, Rupa & Co.

Maugham, W. Somerset- Collected Stories, Penguin Publication

Sampson, Paul- English Language through Literature: An Introduction, Routledge.

Thomson and Martinet- Practical English Grammar, Oxford University Press

Stannard, Allen- Living English Structure, Oxford University Press

Murphy, Raymond- English Grammar, Cambridge University Press.

Wren, P.C. and Martin- High School English Grammar and Composition, S. Chand & Co.

Bolton, David- English Grammar in Use, Oxford University Press.

Thorpe, Edward- Objective English, Pearson Publication.

Turton, N.D & Heaton, J. B- Longman Dictionary of Common Errors, Pearson Publication.

Wood, F.T. and Aggarwal, N.K- J.C. Nesfield English Grammar, Composition and Usage, Macmillan.

Leech, Geoffrey and Svartvik, Jan- Communicative Grammar of English, Longman

Swan, Michael- Practical English Usage, Oxford University Press

GENERAL HINDI

Subject Code: GH 02a

Credits: 2 [2L]

इकाई-1

1. हिन्दी भाषा का ऐतिहासिक विकास— क्रम
2. मानक हिन्दी : वर्ण, शब्द एवं वाक्य—संरचना
3. देवनागरी लिपि एवं वर्तनी का मानक रूप
4. हिन्दी की संवैधानिक स्थिति
5. हिन्दी : राज भाषा के रूप में

इकाई-2

1. शब्द रचना—संधि, समास, उपसर्ग—प्रत्यय, तत्सम—तदभव, पर्याय एवं विलोम शब्द ।
2. शब्द—शुद्धि, वाक्य शुद्धि, मुहावरे एवं लोकोक्तियाँ, वाक्यांश के लिए एक शब्द, अनेकार्थी शब्द ।

इकाई-3

1. संक्षेपण, पल्लवन, पारिभाषिक शब्दावली, अनुवाद (अंग्रेजी से हिन्दी में) ।
2. प्रारूपण—पत्र लेखन—वैयक्तिक, व्यावसायिक एवं शासकीय पत्र ।
3. कार्यालयी प्रारूपण— शासकीय पत्र, अर्द्धशासकीय पत्र, शासनादेश, परिपत्र, ज्ञापन, अधिसूचना, सूचना, प्रेसविज्ञप्ति, प्रेसनोट, घोषणा (उद्घोषणा) ।
4. निबंध लेखन—समसामयिक सामाजिक, सांस्कृतिक, राजनीतिक, आर्थिक, वैज्ञानिक एवं साहित्यिक विषयों पर एक निबंध लेखन ।

सहायक ग्रंथ सूची: —

1. हिन्दी : उद्भव, विकास और रूप दृ. डॉ. हरदेव बाहरी किताब महल, इलाहाबाद 2001 ई.
2. हिन्दी भाषा का इतिहास दृ. डॉ. भोलानाथ तिवारी वाणी प्रकाशन, नईदिल्ली, 1987 ई.
3. व्यावहारिक हिन्दी व्याकरण—डॉ. हरदेव बाहरी लोक भारती प्रकाशन, इलाहाबाद, 1975 ई.
4. व्यावहारिक हिन्दी— ओमप्रकाश पीताम्बर पब्लिकेशिंग कम्पनी, करोलबाग, नईदिल्ली
5. हिन्दी शब्द— अर्थप्रयोग—डॉ. हरदेव बाहरी अभिव्यक्ति प्रकाशन, इलाहाबाद, 1997 ई.

ENGLISH LANGUAGE AND COMMUNICATION SKILLS

MAX MARKS- 50

CREDIT-2

PAPER CODE- ECS 03a

UNIT I- COMMUNICATION SKILLS

Definition and Process of Communication

Verbal and Non- Verbal communication

Barriers to communication

UNIT II- SPEAKING& LISTENING SKILLS

Group Discussion

Extempore Speaking on selected topics

Pronunciation and Phonetics

Presentation skills and Writing a presentation

Effective listening and barriers to listening

Asking and answering questions

UNIT III- GRAMMATICAL DEVICES, VOCABULARY AND WRITING SKILLS

Words commonly mis-spelt.

Writing a presentation and Presentation Skills

Essay writing

Punctuation marks and their usage

Reported Speech

Homophones and Homonyms

Asking and answering questions

Books Recommended-

Suitable texts are to be chosen by the instructors from texts and references listed below as well as from other sources.

Raman, Meenakshi and Singh, Prakash- Business Communication, Oxford University Press

Bhaskar W.W.S and Prabhu, N. S- English through Reading, Book I& II, Macmillan

Leech, Geoffrey and Svartvik, Jan- Communicative Grammar of English, Longman.

O'Connor, J.D.- Better English Pronunciation, Cambridge University Press

Pearse, Allan & Pierce Barbara- The Definitive Book of Body Language, Manjul Publishing House.

Hancock, Mark- English Pronunciation in Use, Cengage Learning.

Sampson, Paul- English Language through Literature: An Introduction, Routledge.

Thomson, A.J and Martinet, A.V- Practical English Grammar, Oxford University Press

Swan, Michael- Practical English Usage, Oxford University Press

Stannard, Allen- Living English Structure, Oxford University Press

● Murphy, Raymond- English Grammar, Cambridge University Press.

Wren, P.C. and Martin- High School English Grammar and Composition, S. Chand & Co.

Bolton, David- English Grammar in Use, Oxford University Press.

Taylor, Grant- English Conversation Practice, Mc Graw Hill Education.

Thorpe, Edward- Objective English, Pearson Publication

Zinsser, William- On Writing Well, Harper Collins..

Wood, F.T. and Aggarwal, N.K- J.C. Nesfield English Grammar, Composition and Usage, Macmillan.

MULTIDISCIPLINARY ELECTIVE PAPERS

INTRODUCTION TO LIFE SCIENCES

Subject Code: LS 03b

Credits: 3 [3L]

UNIT- I

Understanding cell: - Cell as a Basic Structural and Functional unit of organism, cellular diversity with respect to size, shape and function. Structural organisation of prokaryotic and eukaryotic. Types of prokaryotic and eukaryotic cell.

Outline structure and function of: Plasma membrane, endoplasmic reticulum, Golgi Bodies, Lysome, Mitochondria, Ribosomes, Nucleolus, Nucleus. Cell wall and Chloroplast with respect to plant cells.

UNIT-II

Chemical Foundation of Life: Structure of DNA, Types of DNA & RNA, DNA replication and Protein synthesis

Biotechnology and Human Race:

Vectors: - Plasmid, Phasmid, Bacteriophage

Enzymes: - Exonuclease, endonuclease, restriction endonuclease

Recombinant DNA technology

Some important examples of Application of Biotechnology in Agriculture and Human health

UNIT-III

Evolutionary theories: Lamarckism, Darwinism, Mutation theory and modern synthetic theory

Recommended Books:

1. Gupta P.K. (2001) Elements of Biotechnology, Rastogi Publication, Meerut
2. Rastogi S.C. (1984) Essentials of animal Physiology. Wile Eastern Limited, New Delhi.
3. Rastogi S.C. (2007) Biotechnology, Principles and Applications Narosa Publishing house, New Delhi.
4. Singh S.P. and Tomar B.S. (1999) Call Biology. Rastogi Publication, Meerut Kotpal R.L. (2003) Modern text book of Zoology, Invertebrate. Rastogi Publication, Meerut
5. Banerjee P.K. (2009) Problems on Genetics, Molecular Genetics and Evolutionary Genetics. New Central Book Agency Ltd. Kolkata

FUNDAMENTALS OF PHYSICAL GEOGRAPHY AND CARTOGRAPHY

Subject Code: PG 04b

Credits: 3 (3L)

Unit I

Origin and Evolution of the Earth.

Interior of the Earth.

Wegner's Continental Drift Theory and Plate Tectonics.

Geomorphic Processes.

Unit II

The Atmosphere—Composition and Structure.

World Climatic Classification by Koppen's and Thornthwaite's.

The Profile of Ocean Basins.

Temperature and Salinity of the Oceans.

Unit III

Major Projections and its Uses.

Scales.

Longitudes and Latitudes.

Time Zones.

Recommended Readings:

1. D.S. Lal, Physical Geography, Sharda Pustak Bhawan Publication.
2. Dr. Alka Gautam, Advanced Physical Geography, SPB Publication.
3. Dr. Khullar, Physical Geography, Kalyani Publication.

INTRODUCTION TO ECONOMICS

Subject Code: ECO 05a

Credits: 3 [3L]

Unit I Introduction to Economics

Meaning, Scope, Importance, Limitations and Targets; Basic Economic Problem, Economic Systems; Important Concepts- Cost, Price, Value, Production Possibility Curve, Opportunity Cost

Unit II Micro Economics

Meaning, Nature, Importance and Limitations; Concept of Demand and Supply (The Demand Schedule, The Supply Schedule, Equilibrium, Price Ceiling and Price Floor, Elasticity (Price, Income and Cross), Degree of Market Competition (Monopoly, Oligopoly, Monopolistic and Perfect), Concept of Cost

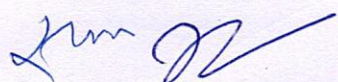
Unit III Macro Economics

Meaning, Nature, Importance, Targets and Limitations; National Income: Meaning, Measurement of National Income with Numerical, Difficulties and Precautions in Measurement of National Income.

Recommended Readings:-

1. Macroeconomics- Olivier Blanchard; Pearson Education; Sixth edition (20 July 2017)
2. Principles of Microeconomics- H L Ahuja, S Chand Publishing; Seventy Second edition (1 January 2016)
3. Modern Microeconomics: Theory & Applications- H.L. Ahuja, S.Chand (G/L) & Company Ltd (1 November 2017)
4. Macroeconomics: Theory and Policy- Ahuja H.L., S Chand & Company (2016)
5. 5.Microeconomics- Robert Pindyck, Daniel Rubinfeld, Pearson Education; Eighth edition (25 May 2017)
6. 50 Economics Classics (50 Classics)-Tom Butler-Bowdon, Nicholas Brealey (5 July 2017)
7. Macroeconomics: Theories and Policies-Froyen; Pearson Education India; 10 edition (2013)

8. Macroeconomics- Dornbusch Rudiger, Fischer, Stanley, Startz, Richard; McGraw Hill Education; Eleventh edition (1 July 2017)
9. Economics 13e- Lipsey And Chrystal; Oxford University Press; 2015
10. Macroeconomics- Paul Samuelson; McGraw Hill Education; 19 edition (29 August 2011)
11. Economics- Paul Samuelson, William Nordhaus; McGraw Hill Education; 2010
12. Principles of Microeconomics with Course Mate- N. Gregory Mankiw; Cengage Learning India Pvt. Ltd.; 2015



VALUE ADDED COURSES

PHYSICAL EDUCATION-III YOGA & FITNESS MANAGEMENT

Subject Code: PEY 01b

Credits: 3

UNIT- I: - Introduction

- Meaning and Definition of Yoga. Astanga Yoga: Yama, Niyama, Aasna, Pranayama,
- Prathyahara, Dharana, Dhyana, Samadhi,
- Asanas: Types- Techniques and Benefits, Surya Namaskar: Methods and benefits.
- Pranayama: Types- Methods and benefits.
- Nadis: Meaning, methods and benefits,
- Chakras: Major Chakaras- Benefits of clearing and balancing Chakras.

UNIT- II: - Fitness and training.

- Meaning and Definition" of Physical Fitness, Principles of physical fitness,
- Components of Physical Fitness.
- Sports training: Definition – Aim, Characteristics,
- Principles of Sports Training,
- Training structure & performance. Over Load: Definition, Causes of Over Load, Symptoms of Overload, Altitude Training – Cross Training

UNIT- III: - Management of performance & facility:

- Evaluation and its techniques in physical education & sports.
- Sports competition and its system.
- Ethics of sports.
- Layout of Health Clubs/Fitness Center.
- Procurement of Equipments and their maintenance.

SUGGESTED READINGS:

1. Iyengar, B.K.S. (2000), Light on Yoga. New Delhi: Harper Collins Publishers. Karbelkar N.V.(1993)
2. Kuvalyananada Swami & S.L. Vinekar, (1963), Yogic Therapy – Basic Principles and Methods. New Delhi: Govt. of India, Central Health Education and Bureau.
3. Moorthy A.M. & Alagesan. S. (2004) Yoga Therapy. Coimbatore: Teachers Publication

House.

4. Swami Kuvalayanda, (1998), Asanas. Lonavala: Kaivalyadhama.
5. Swami Satyananada Sarasvati. (1989), Asana Pranayama Mudra Bandha. Munger: Bihar School of Yoga.
6. Swami Sivananda, (1971), The Science of Pranayama. Chennai: A Divine Life Society Publication.
7. Tiwari O.P. (1998), Asanas-Why and How. Lonavala: Kaivalyadhama.
8. David K. Miller & T. Earl Allen, Fitness, A life time commitment, Surjeet Publication Delhi 1989.
9. Dr. A.K. Uppal, Physical Fitness, Friends Publications (India), 1992.
10. Emily R. Foster, Karyn Hartiger & Katherine A. Smith, Fitness Fun, Human Kinetics Publishers 2002

ENVIRONMENTAL STUDIES

Subject Code: ES 05b

Credits: 3 (3L)

UNIT-I

Definition, Scope and importance of Environmental Studies. Ecosystem: Concept of ecosystem, structure and function of an ecosystem. Energy flow in the ecosystem. Food chains, food web and ecological pyramids. Characteristics, features, structure and function of Desert Ecosystem.

UNIT-II

I. Natural resources and associated problems.

1. Forest resources: Use and over-exploration, deforestation, effects of mining on forest and tribal people.
2. Water Resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water.
3. Food Resources: World food problem, change caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems.
4. Energy Resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy source.

II. Biodiversity and its conservation: -

Introduction, Definition, levels: genetic, species, ecological diversity, Global Biodiversity status, Biodiversity status in India and its conservation. Important Endangered and endemic species of India. Introductory studies of National Parks, Sanctuaries and Biosphere Reserve.

UNIT-III

I. Introduction to Environmental Pollution:

1. Air pollution
2. Water pollution
3. Noise pollution
4. Nuclear hazards to Man & Environment

- II. (a) Water conservation: - Rain water harvesting, wastewater management.
- (b) Liquid Waste Management: - Introduction to sewage and its treatment.
- (c) Solid Waste Management: - Causes Effects and Control measures of Urban and Industrial waste.
- (d) Role of an individual in prevention of pollution.

Recommended readings:

1. Bhatia A and Kohli KS. (2010) Ecology and Environment. Ramesh book Depot., Delhi
2. Earl. D.H. (1993) Animal diversity Prentice Hall.
3. Wallace R.A. (1975) Biology, the world of life. Good year Publishing co. Japan
4. Odium, E.P. (1982) fundamentals of Ecology W.B. Saunders
5. Proceeding of the National Academy of Sciences (1993) India. Section B. Biological Science vol. 63
6. Sharma V.D (1981) Environmental Pollution. Haryana Sahitya Academy
7. Lal. J.B. (1992) Forest Ecology, Natras Publishers
8. Edward J.K. (1996) Concept of Ecology, Prentice Hall. Saddle River. New Jersey USA.
9. Sharma P.D. (2007) Ecology and Environment, Rastogi Publication, Meerut.

Ethics

Subject Code: ETH 06b

Credits: 3

Unit- 1- Introduction

Concepts and Terminologies: Integrity, Impartiality, Empathy, Secularism and Tolerance; Nature and Relevance in Human Actions; Ethics in Public and Private Life

Role of various Agencies in imparting Ethical and Human Values: Family, Society and Educational Institutions

Unit- 2- Indian Ethics

Concepts: Ashrams, Purushartha, Rita, Rina.

Outline to School of Thoughts: Bhagwat Gita (Nishkama karma-yoga), Buddhism (Four Noble Truths and Eight Fold Path), Jainism (Mahavarta and Tri-Ratna) and Mahatma Gandhi (Truth and non-violence).

Unit- 3- Western Ethics

Basic Moral Concepts: Virtue, Is and Ought, Good and Evil, Freedom of Will, Right and Duty.

Outline to School of Thoughts: Socratics – Virtue is knowledge, Plato – Cardinal Virtue, Aristotle – Golden Mean, Teleological (Hedonism and Utilitarianism).

Suggested Readings:-

1. Diwakar N. Pathak- Indian Ethics
2. I.C. Sharma- Ethical Philosophies of India
3. J.D. Mabbott- Introduction to Ethics
4. J. N. Sinha- A Manual of Ethics.
5. Rajiv Singh Shekhawat- Bhartiya Neeti Mimansa
6. Rosalind Hursthorne- Virtue Ethics
7. S.K. Mitra- Ethics of Hindus
8. Surma Dasgupta- Development of Moral Philosophies in India
9. W. Frankena- Ethics
10. W. Lillie- An Introduction to Ethics

SKILL ENHANCEMENT COURSES

OFFICE MANAGEMENT

Subject Code- OM 02b

Credits: 3

Unit- I

Office Management- Meaning, Functions and Importance; Office Management and Organization; Principles of Office Management

Unit-II

Principal Departments of Modern Office – Finance, Marketing, Operations, HR; Approaches of Office Management – Centralization and Decentralization of Office Services

Unit-III

Office Communication: Means, Applicability, Utility, Merits and Demerits; Selection of means of Communication; Correspondence through Internet, Qualifications and Qualities of Manager and his responsibilities.

Recommended Readings:-

1. Office Management – R.K. Chopra(Author), Priyanka Gauri(Author), Himalaya Publishing House, 17 edition (2015)
2. Office Management – Pillai R.S.N. (Author), S Chand & Company, 2019
3. Office Management in Organization + Human Resource Management in Organizations- Louis Bevoc, Nutri Niche System LLC (14 October 2016)

NATIONAL CADET CORPS I

Subject Code- NCC 04b

Credits: 3

Unit I

The NCC, Aims and Objective of NCC, Organisation and Training and NCC Song, Incentives, Duties, Responsibility & Conduct by NCC Cadet; Military History (MH), Biographies of renowned Generals (Carriapa/Sam Manekshaw), Indian Army War Heroes – PVCs, Study of battles of Indo Pak War 1965, 1971 and Kargil, War Movies

Unit II

National Integration and Awareness, Heritage of India, Freedom Struggle and Nationalist Movement in India, Introduction to Constitution of India, National Integration: Importance and Necessity, Factors Affecting National Integration, Unity in Diversity, Slogans & Images of National Integration, Role of NCC in Nation Building, NCC and Nation Integration; Armed Forces, Basic Organisation of Armed Forces, Organisation of Army, Badges and Ranks, Task and role of fighting arms, Task and Role of supporting arms and service, Honors and Awards, Modes of entry to army

Unit III

Personality Development Life Skills, Introduction to Personality Development, Factors influencing/shaping personality: Physical, Social, Psychological and Philosophical, Self - awareness: Know yourself/insight, Empathy, Critical & Creative Thinking, Communication Skills, Decision Making & Problem Solving, Coping with stress and Emotion, Change your Mindset, Time Management, Sociability, Social Skills, Etiquettes & Mannerism, Importance of Group/ Team Work, Interview Skills, Career Counselling

Practical Learning: Drill (Foot Drill), Weapon Training: Characteristics of a rifle/rifle ammunition and its fire power, Stripping, assembling, care and cleaning and sight setting of .22 rifle, Loading, cocking and unloading, the lying position, holding and Aiming

Recommended readings:

1. NCC Website
2. NCC Course Book, Upkar Publication

ELEMENTARY COMPUTER APPLICATIONS

Subject Code ECA 06a

Credits: 3

Unit I Information Concepts and Processing

Definition of Information, quality and value of information, categories of Information in business organization level of information, storage and retrieval of data, comparison of manual and electronic storage of data, Organization of data as files, Data Extraction Transformation and Processing Electronic digital computer, the number system (binary, digital, octal and hexadecimal and their inter conversions), character code (ASCII and EBCDIC)

Unit II Elements of Computer Processing System

Concept of hardware and software, architecture of a computer system, CPU, memory and input/output devices, Magnetic storage devices, optical devices, Bluetooth and Wi-fi , categories of software, packages. Generations of Computers

Unit III Operating System Basics

The need of an OS (operating System), OS as a resource, processor and memory manager, various types of operating system, MS-DOS, Microsoft Windows, UNIX Operating System, Mobile OS Android and iOS. Security related issues in various Operating systems.

Recommended readings:

1. V.K. Jain "Computer Fundamental"
2. V. Rajaraman "Fundamental of Computers"