SYLLABUS

FOR

+3 ARTS

(Compulsory, Elective & Pass)

Session : 2014 - 2017

DIRECTORATE OF DISTANCE & CONTINUING EDUCATION
UTKAL UNIVERSITY, VANIVIHAR, BHUBANESWAR-751 058
SYLLABUS
FOR
+3 ARTS
(Compulsory, Elective & Pass)
Session: 2014 - 2017

DIRECTORATE OF DISTANCE & CONTINUING EDUCATION
UTKAL UNIVERSITY, VANIVIHAR, BHUBANESWAR-751 058
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### SYLLABUS FOR +3 ARTS
(2009 - 2012)

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UTKAL UNIVERSITY

Revision of +3 Arts 1st Year Arts compulsory English effecting from the
Admission batch 2011-2012 & onwards.

Paper – I

Full Mark – 100

i) An Anthology of English Prose (for intensive reading)
ENDLESS ADVENTURES: A collection of English prose. (E.d.)
H.S. Mohapatra, K.Samantray, J.K. Nayak, A.K. Purohit, Orient
Blackswan, 2011.

Pieces to be studied:
1. A lesson My Father Taught me by A.P.J. A Kalam
2. The Need for Excellence, By N.R. Murthy.
3. Decoding the Newspaper By Santosh Desai;
4. Life – style English, By H.S Mohapatra

ii) An Anthology of English poetry (For intensive reading)
DISTANT DREAMS (E.D) K. Samantaray, ORIENT BLACKSWAN, 2011.

Pieces to be studied:
1. Sonnet 46 – W:Shakespeare
3. To a Sky Lark – P.B. Shelley.
4. Because I could not stop for Death- Ernily Dicken son.
5. Macavity the Mystery Cat- T.S. Eliot.

iii) A NOVEL BY AN INDIAN WRITER
THE VENDOR OF SWEETS- R.K. NARAYAN

iv) Grammar in context:
1. Time, Tense & Aspect
2. Infinitive & ‘ing’ Forms
3. Voice
4. Prepositions
5. Reported speech.

v) Essay (about 400 wards)

vi) Comprehension (an unseen passage)
vii) Letter Writing (personal, official, Demi-official)

Suggested Reading:
1. A University Grammar- Quirk & Green Baum.
2. A remedial English Grammar.
   - F. I Wood, Macmillan.
3. Written communication – Sarah Freeman – Orient Longman.
4. Developing communication Skills- Krishna Mohan & Meera Banarjee, Macmillan
5. English Writing Practice – B K. Bal
   Gyanjuqa Publication.

Distribution of Marks

i) Anthology of prose Texts – Student are to required to appear four out of six short answer type questions designed to test comprehension and vocabulary, each vocabulary, each carrying, 05 marks.

   \[(05 \times 04 = 20 \text{ marks})\]

ii) An Anthology of Poems – Students are required to answer one out of two long answer type questions and Two out of Four short – answer type questions each carrying 05 marks.

   \[(04 \times 02) = 10 \text{ marks}\]

iii) A Novel by an Indian Writer – One question (with alternative) needing and Essay Type Answer carrying 10 marks is to be set.

iv) Grammar in Context – 10 marks.

v) Essay – 20 marks

vi) Comprehension of an unseen passage – 10 marks.

vii) Letter Writing – 10 marks.
UTKAL UNIVERSITY
Revision of +3 Arts 2nd year Arts compulsory English effecting from the Admission batch 2011-2012 & onwards.

Paper – II

Full Mark – 100

i) An Anthology of English Prose (For intensive reading)
ENDLESS ADVENTURES: A collection of English prose. (E.d.)
H.S. Mohapatra, K.Samantray, J.K. Nayak, A.K. Purohit,
ORIENT BLACKWAN, 2011.

Pieces to be studied:
1. A pilgrimage to Tawang, by Eliwyn Verrier.
3. A simple Philosophy - by Seathl.
4. The Calcutta Adventure - by Manoj Das
5. The Thrills of Bird Watching by Salim Ali.

ii) An Anthology of English Poetry (For intensive Reading)
Distant Dreams (E.d) K. Samantaray, ORIENT BLACKSWAN, 2011.

Pieces to be studied:
2. The Wild swans at Coole - W.B Yeats.
3. Love and Question - Robert Frost
4. Vignetta - Danuwalla.
5. My Grandmother’s Visit - Suzanna Doyle.

iii) A Play (Far non - detailed study)
Silence the couat is In session - Vijay Tendulkar

iv) Grammar in Context.
1. Modals
2. Word order
3. Combining sentence, Linking
4. The Relative Clause
5. Phrasal Verb.

v) Precies (of a passage of about 300 words)

vi) Expansion (about 150 words)

vii) Application
Suggested Reading

1. English for All - Nilanjan Gupta, Macmillan
4. Oxford Guide to writing and speaking - Johan Seely (OUP)
5. English Writing Practice - B K Bal, Gyanajuga.

Distribution of Marks:

i) An Anthology of English prose - 20 (4 x 5) marks
   (ENDLESS ADVENJURE)
   (Four out of six short-answer type questions are to be answered)

ii) An Anthology of English poetry
    (Distance Dreams) 10 (2 x 5) marks
    (Two out of Four comprehension type question to be answered)

iii) A Play
    Silence the court is in session - 20 marks
    (one out of two questions needing essay type answer to be made)

iv) Precis of a passage of about 300 words - 10 marks

v) Expansion of an idea or a topic - Sentence
   Into a paragraph of about 150 words - 10 marks

vi) Writing Application - 10 marks

vii) Reporting an event - 10 marks.

viii) Grammar in Context - 10 marks.
UTKAL UNIVERSITY
+3 Arts 1st year Alternative English

Paper – I

(No change of Syllabus for 2011 - 2012 admission batch Exiting Syllabus of 2008 - 2009 continues)

i)

An Anthology of prose

Zest for life Ed. Subhendu Mund


Pieces to be studies:

1. Spoken English - George Bernard
3. The great Sentinel - M K. Gandhi
4. Three days to see - Helen Keller
5. What I require for Life - J B Haldene

ii)

An Anthology of poems

Proleai Muse - (Ed.) H.S Mohapatra &

S.R Mohapatra, Prachi Prakashan.

1. True love - W. Shakespeare.
2. The Sun Rising - John Donne.
3. An Irish Airman Foresees His Death - W.B. Yeats
5. Road not Taken - Robert Forst.

iii)

Indian English short stories

Let's go Home & other stories (Ed)

- Meenakshi Mukharjee, Orient Longman

Pieces to be studies:

1. A shadow - R. K. Narayan
2. The meeting pool, Ruskin Boand.
3. Let's go Home - Kewlin Sio.
iv) Biography

Mahatma Gandhi - Roman Rolland, Century
(New York/London/ Ed. J.K. Nayak)

OR

Meeting the Mahatma

1. Gandhi on Foot - Miobehn Rupantar, 2006

2. My Idol - Sarata Devi

3. An Argument with Gandhi - Soilabala Das

v) Expansion of Topic or idea in to a paragraph of about 150 words.

Distribution of marks.

i) Zest for life

One long - answer type question carrying 15 marks and
Two short - answer type questions carrying 5 marks each

ii) Protean Muse

One long - answer type question carrying -20 marks

iii) Indian English short stories

Let's Go home & other stories

One long - answer type question carrying 20 marks

iv) Biography: Mahatma Gandhi or Meeting the Mahatma

Four short - answer type question carrying 5 marks each 5 * 4 = 20 marks.

v) Expansion - 15 marks.
(No change of Syllabus for 2011 - 2012 admission batch. The Exiting Syllabus of 2006 - 2007 continues)

i) An Anthology of prose
   Ideals & skills (Ed.) Tailochan Mishra & P. K Mohanty, Gyanajuga publication.
   Pieces to be studied:
   1. The Indian Mind - Swarni Vevekananda
   2. A sane society - Epic Fromm.
   5. The Future of the Universe - Stephen Hawking

ii) An Anthology of Poems:
    Pieces to be studies:
    1. Written in Early spring - W. Wordsworth.
    2. A River - A K Ramanujan
    3. The Captive Air of Chandipur - on - sea - Jayanta Mohaptra.
    4. Tomorrow. Tomorrow - Derek Walatt.
    5. Australia - A.D. Hope

iii) Indian English short stories.
    Let's go home & other stories (Ed.) Meenakshi Mukharjee,
    Orient Longman.
    Pieces to be studies:
    1. The portrait of a lady - Khuswant Singh
    2. Circus Cat, Alley Cat - Anita Dalai
    3. The Home coming - Arun Jathi
    4. The White Dove - Indrayami Soukar

iv) Mahatma Gandhi - Roman Rolland, Century
    (New York/ London)
    OR
    Great Men & Women - Lauret W. Leaviff, Orient - longman.
Pieces to be studies

1. Mohatma Gandhi
2. Abraham Lincoln

v) Precis of an unseen passage of about 300 words.

Distribution of marks.

1. Ideas & Skills

One question needing essay type answer carrying 15 marks and two short answer type questions carrying five marks.

each $15 + 5 \times 2 = 25$ marks.

Protean muse.

One long - answer type question carrying 20 marks.

Indian English short stories:

Let's go home & other stories.

One long - answer type question carrying 20 marks is to be answered.

vi) Biography: Mahatma Gandhi OR Great man & Woman Four short answer type questions.

Carrying 5 marks each $5 \times 4 = 20$ marks.

vii) Precis of an unseen passage of about 300 words

Carrying 15 marks.
UTKAL UNIVERSITY

Revision of the+3 Commerce 1st Year compulsory English of effecting from the Admission batch 2011-2012 & onwards.

B.C H 1.1. Communication English Full Mark - 100

i) An Anthology of English Prose (For intensive reading)
   Pieces to be studied:
   1. Need for Excellence - by N.R.N. Murthy
   2. Decoding the Newspaper - by S Dcsai
   3. A pilgrimage to Tawang, by Ellwyn V.
   4. Lifestyle English - by H. S Mohaptra
   5. The man who knew too much, by Alexander Baron

ii) Anthology of Poems (For intensive Reading)
    DISTANT DREAMS (Ed.) K Samantaray
    Orient Blackswan, 2011.
    Pieces to be studied:
    2. Last Sonnet - John Keats.
    3. As Kingfishers catch Five - Hopkins
    4. So much depends on a Red Wheel Barrow - by W.C Walliams.
    5. The Force of time - D. Thomas
    6. Summer - Jayant Mohaptra

iii) For Extensive Reading: A Novel/ Or a Collection of short stories.
    Book Prescribed:-
    1. Talkative Mai - R. K. Narayan
    Or
    Pieces to be studied:
    1. Where love is, God is - Tolstoy
    2. Death of a clerk - Chekov
    3. A service of love - O Henry
    4. The open window - Saki
    5. An Ideal Family - Katherine Mansfield.
    6. His Chosen calling - V. S Naipaul.

iv) Grammar in Context:
    1. Time, Tense and Aspect
2. Nouns & Articles
3. Indefinitives & - ing Forms
4. Use of Modals
5. Linking Devices

References:
2. English Grammar Practice - Kitab Mahal

Books for Reference:
2. Written Communication in English - Sarah Freeman Orient Longman.
4. English writing practice - Bijay Kumar Bal.

Distribution of Marks
i) An Anthology of Prose pieces.
Three out of five objective type questions designed to test comprehension and vocabulary each carrying 5 marks are to be answered (5*3) = 15 marks.

ii) An Anthology of Poems.
Three out of five objective typo questions designed to test comprehension skill. Each carrying 5 marks are to be answered (5*3) = 15 marks.

iii) A Novel/short stories
Students are to answer one essay - type question out of alternative, designed to general comprehension of the text carrying 20 marks.

iv) Grammar in context - 10 marks.
v) Precis of a passage of about 300 words - 10 marks
vi) Letter (Commercial / Official) - 10 marks
vii) Business Report - 10 marks
viii) Expansion of a topic Or an idea in to a paragraph - 10 marks.
ALTERNATIVE ENGLISH

PAPER-I
FIRST UNIVERSITY EXAMINATION, 2009
(2008-2011 ADMISSION BATCH)

F.M.-100

UNIT-I

Pieces to be Studied :
1. Orientation- APJ Abdul Kalam
2. Indian Music and Dance- F. Daptra
3. Literacy and Women's Empowerment- Sushama Sahay
4. Intellectual Curiosity- A. N. Palkhivala
5. The Internet- Satish Babu

UNIT-II

Pieces to be Studied :
1. True Love- W. Shakespeare
2. The Sun Rising- John Donne
3. An Irish Airman Foresees His Death- W. B. Yeats
4. Preludes- T. S. Eliot
5. Road Not Taken- Robert Frost

UNIT-III

Pieces to be Studied :
1. A Shadow- R. K. Narayan
2. The Meeting Road- Ruskin Bond
3. Let's Go Home- Kewin Sie.

UNIT-IV
Biography : Mahatma Gandhi by Romain Rolland, Century (Newyork / London) or
Great Men and Women by Leslie W. Leavitt, Orient Longman.

Pieces to be Studied :
1. Florence Nightingels
2. Madame Curie
3. Albert Sowoltzer

UNIT-V
Expansion of a topic or an idea into a paragraph of about 150 words.
Scheme of Evaluation

ALTERNATIVE ENGLISH, PAPER-I

1. Ideas and Skills:
   One long answer type question carrying 15 marks and two short answer type questions
   carrying 5 marks each. \[ [(15 + 5 \times 2) = 25 \text{ marks}] \]

2. Protean Muse:
   One long-answer type question carrying 20 marks \[ 20 \text{ marks}] \]

3. Let’s Go Home and Other Stones:
   One long-answer type question carrying 20 marks \[ 20 \text{ marks}] \]

4. Biography: Mahatma Gandhi / Great Men and Women:
   Four short-answer type questions carrying 5 marks each \[ (5 \times 4 = 20 \text{ marks}] \]

5. Expansion \[ 15 \text{ marks} \]

Total 100 marks
ALTERNATIVE ENGLISH
PAPER-II
SECOND UNIVERSITY EXAMINATION, 2010
(2008-2011 ADMISSION BATCH)

UNIT-I
An Anthology of Prose: Ideas and Skills Ed Trilechan Mishra and P. K. Mohanty,
Gyanajuga Publications.

Pieces to be Studied:
1. The Indian Mind- Swami Vivekananda
2. A Sane Society- Eric Fromm
4. Sustainable Cities- Berbert Girader.
5. The Future of the Universe- Stephen Hawking.

One question needing essay type answer carrying 15 marks and two short type
questions carrying five marks each (15 + 5 x 2 = 25 Marks).

UNIT-II
An Anthology of Poems: Protean Muse, Ed. H.S. Mohapatra and S. R. Mohapatra, Prachi
Prakashan.

Pieces to be Studied:
1. Written in Early Spring- W. Wordsworth
3. The Captive Air of Chandipur-on-Sea- Jayanta Mahapatra
4. Tomorrow, Tomorrow- Darek Walcott
5. Australie- A. D. Hope

One long answer type question carrying 20 marks.

UNIT-III
Indian English Short Stories: Let’s Go Home and other Stories, Ed. Meenakshi
Mukherjee, Orient Longman.

Pieces to be Studied:
1. The Portrait of a Lady- Khuswant Singh
2. Circus Cat, Alley Cat- Anita Desai
3. The Homecoming- Arun Joshi
4. The White Dove- Indryani Gowkar

One long answer type question carrying 20 marks is to be answered.

UNIT-IV
Biography: Mahatma Gandhi by Romain Rolland, Century (New York/London) or Great
Men and Women by Leslie W. Leavitt, Orient Longman.

Pieces to be Studied:
1. Mahatma Gandhi
2. Abraham Lincoln.

(Four short answer type questions carrying 5 marks each |5 x 4 = 20 Marks)

UNIT-V
Precis of an unseen passage of about 300 words. Carrying 15 marks.
ELECTIVE
SOCIOMETRY
(From 2003 – 04 Admission Batch and onwards)

ELECTIVE A-1 / B-1
INTRODUCTION TO SOCIOLOGY

Full Marks-100 Time-03 Hours

Unit – I Meaning and Nature of Sociology
(a) Nature, Scope and importance of sociology
   Emergence of sociology
   Sociology and its relationship with other social sciences.
(b) Basic Concept: Society, community, status, role, values, norms, primary group, secondary group, reference group.

Unit – II Individual and Society
(a) Relation between individual and society.
(b) Culture and Personality.

Unit – III
(a) Social Control : Meaning, Types, Agencies
(b) Socialization: Types, Theories, Agencies.

Unit – IV Social Stratification and Mobility:
(a) Meaning and nature of social stratification, forms, theories (Functional and Marxist)
(b) Social Mobility. Meaning, forms, causes.

Unit – V Social Change.
(a) Definition. Nature & Direction of social change.
(b) Factors of social change (Technology, Education & Culture)

Books Recommended:

6. Vidyarthi and Sachdev : Introduction to Sociology
8. Mac Iver and Page : Sociology : An Introduction Analysis
10. Worsley Peter : Introducing Sociology
11. Horton, P. B. and Hunt, C.L. : Sociology
13. Berger, Peter L. : Invitation to Sociology
15. Encyclopaedia of Social Sciences Vol 14
SOCIOLOGY
ELECTIVE A-2 / B-2

Full Marks 100 Time: 03 Hours.

INDIAN SOCIETY. STRUCTURE AND CHANGE

Unit – I Unity and Diversity

(a) Racial, linguistic, religious and caste composition.
(b) Factors of unity, Obstacles to National Integration.

Unit – II Indian Social Organization:

(a) Varnashrama – Dharma, Purusartha, Karma, Changing dimensions.
(b) Muslim and Christian Social organization – Family and Marriage, changing dimensions.

Unit-III Caste and Class in India:

(a) Theorics of origin of Caste system, Caste and Varna, Caste and Class, Jajmani system, SC & ST & OBC.
(b) Emergency of Class, Types of classes, Rural class, Structure, Urban class structure.

Unit – IV Marriage and Family in India:

(a) Hindu Family and Marriage in Rural and Urban Setting: Joint Family, Marriage, Status of women.
(b) Tribal India: Family marriage, Tribal Development Programms.

Unit – V Contemporary Social Issues:

(a) Family disorganization, divorce, domestic violence.
(b) Dowry, suicide and drug addiction, Unemployment.

Books Recommended:

3. Crinivas, M.N.,(1963) – Social Change in Modern India
5. Ahuja Ram (1995) – Indian Social System
7. Kapadia, K.M. – Marriage and Family in India
8. Ross, E.A. – Hindu Family in Urban Setting
11. Ahuja, Ram – Social Problems in India
13. Singh, Yogendra (1973) – Modernisation of India Traditions (Delhi, Thomson Press)
ELECTIVE: EDUCATION

Paper-I  Education, Heritage and Society  100 Marks
Paper-II Educational psychology, Trends and Issues in Education  100 Marks

ELECTIVE PAPER - I
EDUCATION, HERITAGE AND SOCIETY

Full Marks-100

UNIT - I  (a) Nature and Scope of Education : Education as a science, Social process and
human Resource development.

(b) Aims of Education - Individual social aims of education Vocational and democratic.

(c) Formal, Informal, Non-formal agencies of education, Relation between School and
community.

UNIT - II Meaning of Philosophy and Education, Relation between Philosophy and Education,
Essential aspects of Philosophy of Education with special reference to Idealism. Naturalism
and Pragmatism Curriculum - Definition. Types and principles of Curriculum construction.
Child Centre and Life Centre Curriculum.

UNIT - III Education in India during :
(a) Vedic (b) Buddhist (c) Medieval periods, (d) Macaulay's Minutes,
Woods Despâch 1854
Indian Education Commission 1882
Calcutta University Commission 1917
Wardha Scheme of Education 1937

UNIT - IV Education during Post Independence period - Radha Krishna Commission 1940,Mudaliar

UNIT - V  (a) Nature and scope of Educational Sociology :
Education as a social heritage, Education as an instrument of social change,
School as a social sub system.

(b) Current social problems relating to education in India:
Equalisation of educational opportunities, Constitutional provision of education,
Problems of education of backward classes, Problems of illiteracy and social
education.
ELECTIVE PAPER-II
EDUCATIONAL PSYCHOLOGY AND TRENDS/ ISSUES IN EDUCATION

Full Marks - 100

UNIT - I (a) Psychology - Its meaning, nature and scope, Relation between Education and Psychology. Distinction between Psychology and Educational Psychology.

(b) Stages of Human Development : Infancy, Childhood, latency and adolescence - their needs, significance and problems, Role of educational psychology in understandings the individual.


UNIT - III Intelligence - Concept, definition and measurement:
Heredity and environment and their implications for education
Individual differences- Causes of individual differences and educational implications.

UNIT - IV (a) Elementary Education - Aims and objectives. Universalisation, Problems, Role of DIET, NCERT, SCERT, Operation Black-board, District Primary Education Programme (DPEP).

(b) Secondary Education - Aims and objectives of general and vocational education, Role of NCERT, SCERT, NIEPA, CBSE, NCTE : Higher Education - General and Technical, Role of UGC, AIU, AICTE, ICSSR, CSIR, ICA.

UNIT - V (a) Alternative Schooling :
Elementary - Non-formal, National Adult Education Programme (NAEP),
National Literacy Mission (NLM), TLO, PLC, JGN, Sarva Shiksha Abhiyan.

(b) Challenging Issues in Indian Education-Aims, Objectives and problems of :
(i) Population education
(ii) Value-oriented Education
(iii) Environmental Education
(iv) Education of Women
(v) Education of minority Community


UNIT - 3 Union Government: President, Vice-president, Council of Minister, Prime Minister.

UNIT - 4 Union Legislature and Judiciary: Parliament of India, Lok Sabha and Rajya Sabha, Supreme Court of India, Jurisdictions, Role, Judicial Review.


UNIT - 1 Democracy at Work Executive - Legislature Relationship, Grass root level Democracy, Election and Voting Behaviour, Judicial Activism, Political Parties.

UNIT - 2 Union - State Relations, A Legislature, Administrative and Financial relations between Centre and State, Recent trends in federalism.


ELECTIVE: INDIAN ECONOMY

ELECTIVE: PAPER - I

Full Marks - 100

UNIT - 1  Structure of the Indian Economy - Basic features: Natural Resources - land, water and forest resources. Broad demographic features - population size and growth rates, sex composition, rural - urban migration, occupational distribution problems of over-population, population policy, infrastructure development.

UNIT - 2  Agriculture: Nature and importance, Trends in agricultural production and productivity, factors determining productivity, Land reforms, New Agricultural strategy and Green revolution, Rural credit and agricultural marketing.


UNIT - 4  Planning in India - Objectives, Strategy, Broad Achievements and Failures, Current Five-Year Plan - objectives, allocation and targets.

UNIT - 5  Important areas of concern of the Indian Economy - Unemployment, Rising Prices, Balance of payments Crisis, Food Security, Regional Disparity, Transport Development, Environmental Degradation, Public Sector and Indian Economy.

ELECTIVE: PAPER - II

INDIAN ECONOMY

Full Marks - 100


UNIT - 2  Money Market - Money supply, money market and banking structure, the RBI and Monetary Policy, Indian Stock Market and SEBI.


UNIT - 4  External Sector - Role of Foreign Trade, Trends in Exports and Imports, Composition and direction of India's Foreign Trade, DOPs crisis, Export promotion VS Import Substitution - Export promotion measures and the New Trade Policies, Foreign Capital - FDI, Aid and MNCs.

UNIT - 5  New Economics Reforms in India after 90s Fiscal Reforms, Monetary Reforms and Trade-Reforms - TRIPS and TRMS, Globalisation and Privatisation.
References:
5. Indian Economy - Uma Kapila
UNIT - 1 (a) First Urbanisation in India, Harappan Culture, Extent - Material culture - Settlement Pattern.

(b) Vedic Culture - Society and Religion.

(c) Religious Reforms Movements - Jaininsm and Buddhism.

UNIT- 2 (a) Janapadas in 6th Century B.C.

(b) Ascendancy of Magadha - Bimbisara, Ajatsatru, Mahapadmananda

(c) Mauryan Empire - Extent of Empire, Administration, Economy - Missionary Activities and Dhamma of Ashoka.

UNIT- 3 (a) Advent of foreigners and their assimilation - Greeks and Kushans.

(b) Trade and Commerce in Ancient India.

(c) Art in Ancient India-Mauryan Art, Gandhara School of Art, Mathura School of Art.


(b) Harshavardhan - Religion, Administration.

(c) Advent of Islam - Arab invasion of Sind.


(b) State and Administration.

(c) Religious Movements - Sufi and Bhakti Movements.
ELECTIVE PAPER - II

LANDMARKS IN INDIAN HISTORY

Full Marks-100

UNIT- 1
(a) Foundation and consolidation of Mughal Empire - Babar and Akbar.
(b) Mughal Administration, Mughal Culture - Art, Architecture, Painting.
(c) Disintegration of Mughal Empire and rise of regional powers - Marathas.

UNIT- 2
(a) Advent of Europeans - Portuguese, English, Dutch, French.
(b) Foundation and consolidation of British Empire in India - Battle of Plassey, Battle of Buxar, Anglo-Mysore and Anglo - Maratha War.
(c) British Administrative Policy - Permanent Settlement, Subsidiary Alliary, Doctrine of Lapse.

UNIT- 3
(a) British Educational Policy - Macanlay's minutes, Woods Despatch, Hunter Commission, Lord Curzon's Educational Policy.
(b) Socio-religious Reforms Movements, Brahm Samaj and Raja Rammohan Roy, Arya Samaj and Swami Dayananda Saraswati, Ramakrushna and Vivekananda.
(c) Aligarh Movement.

UNIT- 4
(a) Revolt of 1857
(b) Rise of Nationalisation
(c) Indian National Movement(1885 to 1905), Extremist-Moderate conflicts, Rise of Extremism

UNIT- 5
(a) Indian National Movements (1905 to 1919)
(b) Gandhian Movements (1920 - 1947), Khilafat, Non-Cooperation, Civil Disobedience and quit India Movements.
(c) Indian National Army and Subash Chandra Bose, Partition and Independence.
ELECTIVE : SANSKRIT

ELECTIVE PAPER - I
(GRAMMAR, TEXT, COMPOSITION AND HISTORY)

Full Marks-100

UNIT-I  Vyakarana  
Sabdarupa and Dhaturupa  

UNIT-II  Hitopadesa - Mitralabha  ..................  20 Marks

UNIT-III  Sukanasopadesa  ....................  20 Marks

UNIT-IV  Laghusiddhanta Kaumudi, Vibhaktarthaprakarana ..........  20 Marks

UNIT-V  History of Sanskrit Literature ....................  20 Marks  
Ramayana, Mahabharata and Mahakavyas

Book Recommended :

1. Vyakarana Mayukha, Board of Secondary Education, Orissa.
4. Sahaja Samskrit Siksha - G. Mohapatra, Nalada, Cuttack
5. Sukanasopadesha, Ramakanta Jha, chaukhamba Vidya Bhavan, Varanasi
6. Sanskrita ka Itihasa - Baladeva Upadhyaya
7. Sanskrita Sahityara Itihasa - G.N. Mohapatra
8. Hitopadesa - nirmayasagara press, Varanasi
10. Sahaja Sankrita Shikhya - G.N. Mohapatra, Nalanda, Cuttack
ELECTIVE PAPER - II
SANSKRIT DRAMA AND DRAMATURGY

Full Marks-100

Topic:
1. Abhijnanasakuntalam (Unit - I - IV)
2. Dramaturgy (Unit - V)

UNIT- I
(i) Explanation (One) Sanskrit/ Prakrit  10 Marks
(ii) Translation of One Sanskrit Verse into Oriya/ English  10 Marks

UNIT-II
Essay Type Question (One)  20 Marks

UNIT-III
Short Type Question (Five)  30 Marks

UNIT-IV
Grammar from the Text
(Karaka, Sandhi, Samasa, Prakrti, Pratyaya)  10 Marks

UNIT-V
Dramaturgy  20 Marks

Short Type questions (Four): Nataka, Prakarana, Nandi,
Prastavana, Purvaranga
Panca - Arthaprakrti, Anka, Arthopaksepakas.

Books for Reference:

(This paper aims at helping students acquire general and applied language skills)

**UNIT-I**
Essay writing (The student will be required to write an essay of about 300 words on a topic of general interest.

Report writing (The students will be required to write a report consisting of about 250 words on a given topic. The report should reflect the student's familiarity with contemporary issues and problems).

**UNIT-II**
Comprehension : (Passage with 5 questions each carrying 3 marks).

Precis writing of a passage of about 300 words.

**UNIT-III**
Developing a story from a given outline (300 words)

Writing a dialogue of about 300 words on a given situation.

**UNIT-IV**
Writing job applications, curriculum vitae, letters to the editor of Newspapers, editorial writing.

**UNIT-V**
Writing advertising copies, Copy editing. (The student will be required to copy-edit a paragraph).

Translating a passage in the regional language into English.

**BOOKS FOR REFERENCE :**
2. Writing Communication in English, Sarah Freeman (Orient Longman).
3. Writing with a Purpose- C. L. Tickoo.

**Distribution of Marks :**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit-I</td>
<td>25 Marks</td>
</tr>
<tr>
<td>Unit-II</td>
<td>15 Marks</td>
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<tr>
<td>Unit-III</td>
<td>20 Marks</td>
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<tr>
<td>Unit-IV</td>
<td>20 Marks</td>
</tr>
<tr>
<td>Unit-V</td>
<td>20 Marks</td>
</tr>
</tbody>
</table>

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**Total 100 Marks**
ELECTIVE : COMMUNICATIVE / FUNCTIONAL ENGLISH
PAPER- II
FULL MARKS -100

Five questions, one from each unit, to be answered. Alternative questions to be set from each book.

UNIT-I
Three plays (Tughlaq) by Girish Karnad, Oxford University press
The Ninth of August by Manoranjan Das, Sahitya academy

UNIT-II
High Tide, Ebb Tide by Gopinath Mohanty
Face of the Morning by Ganeswar Mishra, Macmillan

UNIT-III

Pieces to be studied:

1. The Chimney Sweeper- William Blake
2. Mutability - B.B. Shelley
3. Loveliest of Trees - A.E. Houseman
4. The Sorrow of Love - Sarojini Naidu
5. The Unknown Citizen - W.H. Auden

UNIT-IV
Story of My Life - Fakir Mohan Senapati, Vidyapuri
The autobiography of an Unknown Indian- Nirad C. Chaudhuri
(First five chapters)

UNIT-V

Pieces to be studied:

1. The New India - Chester Bowles
2. How I Became a Public Speaker- Bernard Shaw
3. Pleasures - Aldous Huxley
4. Timing of the Atom - Navin Sullivan
5. The Golden age of Cricket- Neville Cardus

Distribution of Marks

One question with a suitable alternative will be set from Unit-I, II, III & V.
One question from each of the texts with alternatives will be set from Unit-IV.
An examinee is to answer five questions one from each unit carrying 20 marks.
ECONOMICS (PASS)
FIRST UNIVERSITY EXAMINATION, 2009

PAPER-I
MICRO ECONOMICS

Full Marks-100

There shall be two papers carrying 100 Marks each of 3 hours duration.

Module-I
Subject matter of Economics- Definition of economics and nature of economics laws, consumption- utility analysis-law of diminishing marginal utility, law of equimarginal utility, indifference curve analysis, properties, consumers equilibrium, income substitution and price effects superiority of indifference curve analysis over utility analysis, consumers surplus Marshallian theory, demand- law of demand, elasticity of demand, meaning, price income and cross elasticity of demand different methods of measurement of elasticity of demand.

Module-II
Production- Laws of returns and returns to scale cost and revenue- cost concepts, nature of short run and long run cost curves, A.C. and M.C. curves, revenue concepts - average and marginal R curve supply and laws of supply.

Module-III
Competition and Monopoly- Nature of perfect competition equilibrium for firm and industry under perfect competition, Marshallian time analysis, price and output determination under monopoly, monopolistic competition.

Module-IV
Distribution- Martinal productivity theory of distribution, Richard theory and modern theories of rent, wage theories, marginal productivity and demand and supply theory of wages. Theories of interest and profit classical, Lonable and Keynesian theories, profit , theories of profit, risk and uncertainty dynamic and schempeterian theories of profit

Module-V
Payback period- Average annual rate of return net present value, national rate of return criteria price changes, risk and uncertainty, elements of cost benefits analysis.
Module-1
1) Factors of development- Capital formation- levels of technology institutional factors.
2) Problems of growth of population- Demographic, Transition- occupational composition-population policy, problems of unemployment and disguised unemployment.

Module-2
1) National Income Estimation of India
2) Inequalities of Income and Wealth- Causes, effects and remedies
3) Strategy of planning in India- Role of heavy industry- production vrs. employment, objectives of planning growth, self reliance, employments reduction of inequalities and removal of poverty.

Module-3
1) Saving and investments in India, mobilisation of financial resources for the plans, role of deficit, financing and foreign aid.

Module-4
1) Industrial Policy, relative roles or public and private sector, choices of appropriate technology, ownership pattern of industry, growth of monopoly and concentration of economic power.

Module-5
1) Changing structure of India, Foreign Trade since independence, trends in balance of payments, export promotion and import substitution
2) Economic development of Orissa- problems and aspects.
There shall be two papers carrying 100 Marks each of 3 hours duration.

**Module-1**

Meaning and significance of macro economics, difference between micro and macro economic national income accounting, concepts- TDP, NDP, GNP, NNP methods of measurement of national income and problems associated with measurement of national income, national income and national welfare.

**Module-2**

Say's Law of Market, classical model of income determination without saving and investment, criticism of classical economics.

**Module-3**

Aggregate demand and aggregate supply functions, the principle of effective demand, consumption function- average and marginal propensity to consume, factors influence consumption spending.

**Module-4**

Concept of multiplier, investment multiplier, tax multiplier, government expenditure multiplier, balanced budget multiplier, distinction between autonomous and induced investment, importance of induced adjustment in the determination of income.

**Module-5**

Partial theories of growth and development vicious circle of poverty, circular causation, unlimited supply of labour, big push, balanced growth, unbalanced growth, low income equilibrium trap dualism : technical behavioural and social.
Module-1
Definition of money- value of money- index number, monetary standards, quantity theories of money, fisherian approach and Cambridge equation of exchange.

Module-2
Inflation- Nature and cause of inflation, Definition- causes and effects, measures to correct inflation and deflation.

Module-3
Commercial banking- Evolution and structure unit banking and branch banking functions of commercial bank, credit creation, investment policy of commercial bank, Central banking- function credit control measures with special reference to Reserve Bank of India.

Module-4
1) Principles of public finance- Maximum social advantage
2) Public expenditure- Classification, growth of public expenditure, canons of public expenditures, effects of public expenditure on production, distribution and economic activities.
3) Public Revenue- Sources of public revenue
4) Taxation- Principles of taxation cost of service
5) Theory-BENEFIT theory, ability to pay theory (subjective and objective approach) direct and indirect tax.

Module-5
Public debt- private debt and public debt : sources of public borrowing, limitations of public debt, economic effects of public debt on production, distribution and other activities, methods of debt redemption.
EDUCATION (PASS)

FIRST YEAR

Papers                              Full Marks

Paper-I  Philosophy and Sociological Foundation of Education.  75
Paper-II  Educational Psychology and Human Development  75
Paper-III Practical (Theoretical knowledge on preparation of Lesson Plan, Scheme of Lessons & Instrumentational Objectives)  50

Total 200

SECOND YEAR

Paper-IV  Development, Trends and Issues in Indian Education  75
Paper-V  Educational Measurement and Evaluation  75
Paper-VI  Project Work  50

Total 200

FIRST UNIVERSITY EXAMINATION, 2009

There shall be two theory papers carrying 75 Marks each, one practical paper carrying 50 Marks

PAPER-I

PHILOSOPHICAL & SOCIOLOGICAL FOUNDATION OF EDUCATION

Full Marks-75

Course Objectives:

(i) To develop an understanding of the meaning, aims, objectives & functions of education.
(ii) To develop an understanding of the role of Philosophy and Sociology in Education.
(iii) To develop an understanding of the attempts of some great educators for the evolutions of sound philosophy of education and a better understanding of the process of education.
(iv) To develop an understanding of major components in education & their inter-relationship.
(v) To develop knowledge of the structure and functions of the society and the process of social interaction for a change towards better human relationship.
**Course Contents:**

**Unit-1**

(a) Concept & Scope of Education: Education as a science, social process and human resource development.

(b) Aims of Education: Individual and Social aims of education, Aims and objectives of education at different levels starting from primary to higher education.

(c) Function of Education:

(i) Individual development (Development of skill, Basic knowledge, Interest and appreciation.).

(ii) Acquaintance with heritage (Preservation and Transmission).

(iii) Development of human values (Social, moral and aesthetic)

(iv) Acquisition of skills leading to self-realisation and successful living.

**Unit-II Role of Philosophy in Education:**

(i) Science of Education & Philosophy of Education.

(ii) Some Major Schools of Philosophy: Idealism, Naturalism and Pragmatism- their contribution to present day education.

(iii) The works of great educators like- Rousseau, Dewey, Tagore, Gandhi and Sri Aurobindo.

**Unit-III Sociology & Education:**

(i) Education as Social Heritage: Education as an instrument of social change- Mass media as a social means- school and community relationship.

Social Group- Primary and Secondary, Social interaction and social stratification.

**Unit-IV Current Social Problems:**

- Equilibrium of educational opportunities- problems of education of the backward classes.
- Problems of illiteracy and social education.
- Specific problems of education in urban and rural area.
- Role of community in solving social problems in the field of education.

**Unit-V Curriculum Construction:**

- Meaning, nature, type of curriculum (child centred & life centred).
- Principle of Curriculum Construction.
PAPER-II
EDUCATIONAL PSYCHOLOGY AND HUMAN DEVELOPMENT

Full Marks-75

Course Objectives:

- To enable the student to understand the meaning, scope, function of educational psychology.
- To enable the student to understand the dimensions of growth and development.
- To enable the student to understand the dimensions of differences.
- To understand the problem of adolescents and role of education in solving the problems.
- To develop understanding of the process of learning.
- To enable the students to understanding different aspects of personality and means of developing an integrated personality.
- To develop understanding the structure and functions of higher mental process.

Unit-I
Meaning, nature, scope of educational psychology, application of educational psychology in teaching learning process and understanding learners behaviour.

Unit-II
(i) Meaning of growth and development- areas of development physical, emotional and mental. Fundamentals of Piagetian Bruner's developmental psychology and its importance on education.
(ii) Adolescence- Psychological characteristics and problems of adolescence, role of education in solving their problems.

Unit-III

Unit-IV
Concept of Individual Difference

- Individual differences- Its meaning causes and its classroom implications.
- Intelligence :- Its meaning, nature, development of intelligence.
- Determinants of intelligence.
- Measurements of intelligence and its use in education.
- Personality- Its meaning, nature, development of personality and measurement of personality.
- Creativity : Meaning, nature, development of creativity, hindrance in the path of creativity.

Unit-V Mental Health of the Teacher & Mental Health of the Students
Development of Pedagogical skills in non-school situation.

(i) Acquisition knowledge in different teaching methods.

(ii) Preparation of Lesson Plans and scheme in any one subjects.

(iii) Preparations of teaching aids for teaching different topics in different subjects.

University Examination will be conducted on the basis of deliberation of lesson inside the classroom and preparation of above mentioned aspects of a lesson in the forms of a written examination which will be evaluated both by the internal and external examiner.
EDUCATION (PASS)
SECOND UNIVERSITY EXAMINATION, 2010

There shall be two theory papers carrying 75 Marks each,
one practical paper carrying 50 Marks.

PAPER-IV
TRENDS AND ISSUES IN CONTEMPORARY INDIAN EDUCATION

Full Marks-75

Course Objectives:

- To develop understanding of significant trends in contemporary education.
- To develop awareness of various organisations and their role in the implementation of policies and programmes.
- To focus the attention on certain major rational and social issues and role of education in relation to them.
- To acquaint with the role of technology / mass media in spreading education among the masses.
- To develop understanding of the alternative system/modes of education and their implications in the Indian scenario.

Unit-I
Elementary Education; Aims and Objectives, Universalisation, Girl's education, Problems of non-involvement and non-retention, Role of DIET, NCERT, SCERT, Operation black board, District primary education programme.

Unit-II
Secondary education - Aims and objectives of general and vocational education, role of NCERT, SCERT, NIEP, CBSE.

Higher Education : General and Technical, Role of UGC, AIU, AICTE, ICSSR, CSIR, ICA, types of Universities and equivalent institutions of higher learning.

Unit-III Alternative Schooling
(a) Elementary : Alternate school, national adult education programme (NAEP), National Literacy Mission (NLM), TLC, PLC, JSN, Sarva Sikshaya Abhiyan.
(b) Adult Education : Literary education and further education (Global and Indian context).
(c) Continuing and life-long education
   (i) General/Liberal education through open learning system.
   (ii) Technical/Vocational education
   (iii) Re-channeling to Formal education

Unit-IV
Challenging issue in Indian Education : Population education, family life and adolescent education, value-oriented education, work experience and SUPW, environmental education.

Unit-V
Education of women, education of under privileged community with reference to their aims and objectives, methods and problems.
PAPER-V
EDUCATION EVALUATION & STATISTICS IN EDUCATION

Full Marks- 75

COURSE OBJECTIVES

To develop understanding of the concepts of measurement & evaluation in the field of education.

To acquaint with different types of measuring instruments & their uses.

To acquaint with the principles of test construction both educational and psychological.

To develop the ability to use various statistical measures in analysis and interpretation of educational data and to represent educational data through graph.

Unit-I
Meaning and national of measurement and evaluation in education, relations of measurement and evaluation, functions of measurement and evaluation, types of evaluation, formative, summative, diagnostic and placement.

Unit-II
(A) Instructional objectives : taxonomy of educational objectives, method of stating instrumental objectives with reference to cognitive domain.
(B) Construction of objective based and objective types of test items- essay type, short answer type and objective types of test.
(C) Teacher made test & standardised test.

Unit-III
(A) General principles of test construction and standardisation planning- preparing-Try out and evaluation of a test.
(B) Characteristics of a good measuring test- validity, reliability and objectivity.

Unit-IV
Statistics :
(A) Meaning, nature, scope of educational statistics.
(B) Measure of central tendency- Its uses and limitation, measure of variability- Its uses and limitation.
    Graphic representation of scores- Histograph, Polygon.

Unit-V
Correlation : Its meaning, nature, types of correlation, rank difference and product movement method, interpretation of co-efficient correlation.

PAPER-VI
PRACTICAL (PROJECT WORK) (ANY TWO)

Full Marks-50

(i) Conducting an educational survey and writing a report.
(ii) Construction of 50 objective type of test items and preparation of blue print.
(iii) Measurement of intelligence / Case study of any problem child.
     Assessment can be done by Internal and External Examiners.
HISTORY (PASS)

FIRST YEAR
A-1 History of Indian (From 6th Century B.C. to 1526 A.D.)
A-2 History of India (From 1526 A.D. to 1950 A.D.)

SECOND YEAR
A-3 History of Orissa (From earliest times to 1950 A.D.)
A-4 Modern World (From Mid-15th century to 1945 A.D.)

Each paper carries 100 marks. The candidates have to answer five questions of essay type selecting one from each unit. The duration of examination is three hours.

FIRST UNIVERSITY EXAMINATION, 2009

There shall be two papers carrying 100 Marks each of 3 hours duration.

PASS-A-1
(HISTORY OF INDIA FROM 6TH CENTURY B.C. TO 1526 A.D.)

Unit-I
1) Political Condition of India during 6th century B.C.
2) Rise of Jainism and Buddhism- Doctrines and Social Dimension.
3) Alexander's Invasion of India- Nature and Results

Unit-II
1) Mauryan Empire- Chandragupta Maurya's conquests and administration. Ashoka's Dharma its nature and propagation.
2) Kushanas- The reign of Kanishka.
3) Gupta Empire- Administration-socio-economic life- Art, architecture, literature and science

Unit-III
1) Harshavardhan- Administration and Religion
2) Arab Invasion of Sind.
3) Invasions of Mohammad of Ghazani and Mohammad of Ghur.

Unit-IV
1) Foundation of Sultanate- Illumish and Balban
2) Khiliji : Alauddin Khiliji- Conquest and Administration
3) Muhammad-bin-Tughlaq

Unit-V
1) Disintegration of Sultanate
2) Development of Art and Architecture during Sultanate period
3) Bhakti and Sufi movement in Medieval India
HISTORY OF INDIA
(FROM 1526 A.D. TO 1950 A.D.)

Full Marks-100

Unit-I
1) Foundation of Mughal Empire- Babar
2) Shershah- Administrative Reforms
3) Akbar- Expansion of Empaire- Rajput Policy, Religious Policy and Administration

Unit-II
1) Shah Jahan- Development of Art and Architecture
2) Aurangazeb- Rajput Policy, Religious Policy and Deccan Policy
3) Disintegration of Mughal Empire
4) Rise of Marathas, Shivaji- Career and Administration

Unit-III
1) Expansion and consolidation of British Rule, British relation with Bengal, Mysore, Marathas, Oudh and Punjab
2) Subsidiary Alliance
3) Doctorine of Lapse
4) Revolt of 1857- Nature, Causes and Results

Unit-IV
1) Land Revenue Settlement- Permanent settlement, Ryotwari and Mahalwari
2) Growth of Western Education
3) Growth of Press
4) Socio-religious reforms movements : Raja Ram Mohan Ray, Swami Dayananda and Swami Vivekananda

Unit-V
1) Foundation of Indian National Congress : Early Phase (1885 to 1920)
2) Gandhian Movement (1920-1947)
4) Subash Chandra Bose and I.N.A.
5) Making of the constitution
HISTORY (PASS)
SECOND UNIVERSITY EXAMINATION, 2010
There shall be two papers carrying 100 Marks each of 3 hours duration.

PASS A-3
HISTORY OF ORISSA
(FROM EARLIEST TIMES TO 1950 A.D.)

Full Marks-100

Unit-I
1) Kalinga War of Asoka
2) Mahameghavahan Kharavela- Career and Achievements
3) Bhauma Rule
4) Somavansis- Yayati I and Yayati II

Unit-II
1) The Imperial Gangas- Ananta Varman Cholagangadeva and Narasinghadeva I
2) The Suryavanshi Gajapatis- Kapilendradev, Purusottamdev and Prataprudradev
3) Disintegration of the Hindu Kingdom of Orissa

Unit-III
1) Orissa under the Afghans and Mughals
2) Marathas rule in Orissa
3) English conquest of Orissa

Unit-IV
1) Khurda Revolt of 1817- Role of Buxi Jagabandhu
2) The Rebellion of Surendra Sai
3) The Famine of 1866.

Unit-V
1) Nationalist Movement in Orissa- Madhusudan Das and Gopabandhu Das.
2) Creation of the Province of Orissa- Role of Madhusudan Das and Maharaja Krushna Chandra Gajapati.
3) Merger of Princely States.
PASS A-4
MODERN WORLD
(FROM MID-15TH CENTURY TO 1945 A.D.)

Full Marks-100

Unit-1
1) Renaissance
2) Reformation
3) Industrial Revolution
4) American War of Independence, 1776: Causes and Results

Unit-II
1) French Revolution, 1789: Background, course and results
2) Napoleonic-Consulate-empire and fall.

Unit-III
1) Congress of Vienna
2) Revolutions of 1830 and 1848 in France
3) Unification of Italy

Unit-IV
1) Unification of Germany
2) Napoleon-III-Home and Foreign Policy
3) First World War-Causes and Results
4) Paris Peace Conference-Treaty of Versailles

Unit-V
1) Russian Revolution of 1917-The Policies of Lenin and Stalin
2) Rise of Fascism in Italy
3) Rise of Nazism in Germany
4) Causes of the Second World War.
HOME SCIENCE (PASS)
FIRST UNIVERSITY EXAMINATION, 2009
There shall be two theory papers carrying 75 Marks each, one practical paper carrying 50 Marks

PASS-A-1
TEXTILE AND CLOTHING

<table>
<thead>
<tr>
<th>Unit-I</th>
<th>Classification of textile fibers- Natural and man made, cotton, silk and wool their structure, physical and chemical properties.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit-II</td>
<td>Primary finishes given to fibres- Objectives of finishing, finishes beetling, brushing, shearing, calendering, napping, tentering, embossing, glazing and weighting.</td>
</tr>
<tr>
<td>Unit-III</td>
<td>Water suitable for laundering, Hard water and soft water, reasons of hardness and softening of hard water.</td>
</tr>
<tr>
<td>Unit-IV</td>
<td>Methods of washing and finishing of cotton, silk and woolen fabrics (Stiffening, Blueing and Ironing)</td>
</tr>
<tr>
<td>Unit-V</td>
<td>Stain removal- classification, general principles of stain, removal and methods of stain removal (Red and Blueink, Tea, Coffee, Blood, Curry, Nail Polish and Paint Stains).</td>
</tr>
</tbody>
</table>

PASS-A-2
CHILD DEVELOPMENT

<table>
<thead>
<tr>
<th>Unit-I</th>
<th>Importance of child study, prenatal growth- conception, period of ovum, period of embryo and period of foetus.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit-II</td>
<td>From birth to 2 years, physical development, emotional development and speech development.</td>
</tr>
<tr>
<td>Unit-III</td>
<td>Infant and maternal mortality- their causes and prevention, immunisation from birth to 5 years.</td>
</tr>
<tr>
<td>Unit-IV</td>
<td>Baby care and childhood problems- feeding the baby (breast feeding, artificial feeding), feeding schedule, care of the baby, bathing, clothing, sleep, rest and exercise, Problems- bedwetting, thumb sucking and nail biting.</td>
</tr>
<tr>
<td>Unit-V</td>
<td>Play- definition of play, importance of play, types of play and value of play.</td>
</tr>
</tbody>
</table>
PASS - A-3
(PRACTICAL)

Full Marks-50

SECTION-A
TEXTILE AND LAUNDARY WORK (PRACTICAL)- 25 MARKS

Unit-I Identification of cotton, silk and wool by visual, burning and microscope tests.
Unit-II Washing and finishing of cotton, silk and wool garments, preparation and application of the following stiffening agents- rice, arrowroot, maidea, gum arabic and gelatin by cold and boiling methods.
Unit-III Stain removal- Red and blue ink, tea, coffee, blood, curry, nail polish and paint stains, Record 5 marks.

SECTION-B
CHILD DEVELOPMENT (PRACTICAL)- 25 MARKS

Unit-I Suitable toys (simple and soft toys) for children from 1 to 4 years.
Unit-II Preparation of posters / charts- immunisation schedule upto 5 years, feeding chart, growth chart- birth to 2 years (height and weight).
Record- 5 Marks

HOME SCIENCE (PASS)
SECOND UNIVERSITY EXAMINATION, 2009

There shall be two theory papers carrying 75 Marks each,
one practical paper carrying 50 Marks.

PASS-A-4
FOOD AND NUTRITION

Full Marks-75

Unit-I Food and nutrition- importance of food, constituents of food, their classification (protein, fat, carbohydrates, vitamins, minerals and water in brief) sources and functions of food.
Unit-II Food groups- Cereal and nuillets, pulses and legumes, milk and meat, products, fruits and vegetables (fruits, vegetables, green leafy vegetables and other vegetables), fats, oils and sugars- their composition and nutritive value.
Unit-III Meal planning- importance of planning, factors affecting meal planning methods of cooking- their advantages and disadvantages.
Unit-IV Food preservation- importance of food preservation, household and commercial food preservation
Unit-V Recommended allowances of nutrients for the normal healthy individuals (men and women). Balanced diet for men and women doing sedentary, moderate and heavy work.
PASS-A-5
HOME MANAGEMENT AND HOUSEHOLD ECONOMICS

Full Marks-75

Unit-I Concept of home management- Meaning and scope, process of management-
planning, organising, implementing, controlling and evaluating.
Resources- Definition, classification, types, characteristics and importance and factors
affecting their uses.

Unit-II House- Selection of site for construction of a residential house, functions of house,
principles of house planning, materials used for construction of different parts (wall, roof
and floor) of the house.

Unit-III Interior decoration- Elements or design- (line, shape, size, texture, colour light),
Characteristics of design- structural and decorative, principles of design- Harmony,
balance, proportion, rhythm, emphasis- their types and application in interior decoration.

Unit-IV Household Economics, Human wants- Their nature and characteristics, law of diminishing
marginal utility and law of substitution.
Family income- Sources and types, ways to supplement family income, cottage
industry, poultry keeping, kitchen gardening etc.

Unit-V Family expenditure- Budget- its main items, various examples of budget of different
standard of living, advantages and disadvantages of budgeting.
Savings- need for savings, factors affecting savings- kinds of savings.

PASS-A-6
PRACTICAL
NUTRITION AND COOKERY- 50 MARKS

Unit-I Preparation of different dishes using different methods of cooking (Dry and Moist heat).

Unit-II Preparation of balanced diet for adult men and women (vegetarian and non-vegetarian)
for sedentary moderate and heavy work.

Unit-III Food preservation- preparation of squash, pickles, sauce, jam, jelly, syrup and chutney
(preserved).

Unit-IV Preparation and decoration of cakes.

Practical Examination 40 Marks
Record 10 Marks Total 50 Marks

47
PHILOSOPHY (PASS)
FIRST UNIVERSITY EXAMINATION, 2009
There shall be two papers carrying 100 Marks, each of 3 hours duration.

PAPER- I
INDIAN PHILOSOPHY

UNIT - I  Nature of Indian Philosophy, Diversity as well as common concern. Jainism - Syadvada and Anekantavada

UNIT - II  Buddhism-Doctrine of Impermanence, Pratitaya Samutpada, Anatmavada, Nirvana.

UNIT - III  Nyaya - Causation, Pramanas, Vaishesika - Categories.


UNIT - V  Advaita Vedanta-Sankara. Doctrine of Maya, Brahman, Atman and Liberation.

PAPER- II
MORAL PHILOSOPHY

UNIT - I  Definition of Ethics, Nature and Scope of Ethics, Moral and Non-moral actions, Factual and Moral judgements.

UNIT - II  Teleological Ethics : Hedonism and Utilitarianism.

UNIT - III  Deontological Ethics : Regorism, Virtue Ethics : Perfectionism

UNIT - IV  Theories of Punishment, Meta-Ethical Theories

PHILOSOPHY (PASS)
SECOND UNIVERSITY EXAMINATION, 2010
There shall be two papers carrying 100 Marks each of 3 hours duration.

PAPER- III
SYMBOLIC LOGIC

Text: An Introduction to Symbolic Logic-Basson and O Conner

UNIT- I Chapter - 1

UNIT - II Chapter - 2

UNIT - III Chapter - 3 (Section 1 to 6)

UNIT - IV Chapter - 3 (Section 7 to 9)

UNIT - V Chapter - 5 and Appendix.

PAPER- IV
HISTORY OF MODERN EUROPEAN PHILOSOPHY


UNIT - II Descrates: Method, Substance and Innate Ideas.
Spinoza: Substance, Attribute and Modes.

UNIT - III Leibnitz: Monads and Pre-established harmony.

UNIT - IV Berkeley - Subjective Idealism: Hume-Scepticism, Theory of Causation and Self.

UNIT- V Kant - Critical Philosophy, Reconciliation of empiricism and rationalism, Space and Time, Categories.
POLITICAL SCIENCE ( PASS)

FIRST UNIVERSITY EXAMINATION, 2009
There shall be two papers carrying 100 marks each of 3 hours duration.

PAPER - I
Political Theory

Full Marks-100

Course Rationale:
This is an introductory paper to the concepts, ideas and theories in Political theory. It seeks to explain the evolution and usage of these concepts, ideas and theories with reference to individual thinkers both historically and analytically. The different ideological standpoint with regard to various concepts and theories are to be critically explained with the purpose of highlighting the differences in their perspectives and in order to understand their continuity and change. Furthermore there is a need to emphasise the continuing relevance of these concepts today and explain how an idea and theory of yester years gains prominence in contemporary political theory.

Course Content

UNIT-I

UNIT-II
5. Power and Authority: Meaning and types of power, Meaning and types of Authority, Power - Authority Relationships.

UNIT-III
6. Rights and liberty.
7. Equality and Justice.

UNIT-IV
8. Theories of Democracy.

UNIT-V
10. Liberalism, Classical and Modern.
11. Facism, Nationalism and Internationalism.
Course Rationale:

This paper focuses in detail on the political processes and actual functioning of the political system. It simultaneously studies in detail the political structure - both Constitutional and Administrative. It emphasizes on local influences that derive from social stratification of castes and jatis from language, religions, ethics and economic determinants and critically assesses its impact on the political processes. The major contradictions of the Indian political process are to be critically analysed along with an assessment of its relative success and failure in a comparative perspective with other developing countries and in particular those belonging to the South Asian region.

Course Content

UNIT-I
2. Basic features of India's Constitution, Preamble, Fundamental Rights and Duties, Directive Principles of State Policy.

UNIT-II
4. The State Government: Governor, Council of Ministers and Chief Minister.

UNIT-III
5. Centre - State Relations.

UNIT-IV
7. Political Parties - National and regional Parties.
8. The Election Commission and Electoral Reforms.

UNIT-V
Major Issues in Indian Politics:
10. Language, Region, Criminalization and Corruption in Politics.
POLITICAL SCIENCE (PASS)
SECOND UNIVERSITY EXAMINATION, 2010
There shall be two papers carrying 100 marks each of 3 hours duration.
PAPER - III
Comparative Government and Politics

Full Marks-100

Course Rationale: (U.K., U.S.A., Switzerland and China)

This paper studies the major constitutions of the world by adopting comparative approach. The constitutional and legal provisions, the ideological basis, the institutional arrangements and their social and economic background are to be explained, analysed and evaluated critically. The historical background to individual constitutions are to be emphasised to gain an understanding of its evolution. The Comparative perspective enables the student to understand the differences and similarities between the various constitutional arrangements. Furthermore the political institutions are to be studies in light of the political process to gain an understanding of the dynamics of actual politics and policy making.

Course Content:

UNIT-I
1. Approaches to the study of comparative politics.
2. Historical Legacy and Political Traditions.

UNIT-II Constitutional Structure (A)
4. U.S. President, Congress and Supreme Court.

UNIT-III Constitutional Structure (B)

UNIT-IV
7. Federalism
8. Human Rights

UNIT-V Party System and Pressure Group
9. U.K., U.S.
10. Switzerland and China

PAPER-IV
Indian Political Thought

Full Marks-100

Course Rationale:

This is an introductory paper to the concepts, ideas and theories that developed in India. It highlights the main sources of the Political tradition in ancient India and its development in modern times. It focuses on key thinkers from ancient to modern times to understand their seminal contribution to the evolution of political theorising in India. It critically assesses their contribution and explains their relevance to contemporary times. It emphasises on the distinctive contribution of the Indian thinkers to political theorising and the relative autonomy of Indian political thought. It also situates Indian Political thought vis-a-vis other traditions.
Course Content

UNIT- I
1. Kautilya - Relationship between Ethics and Politics: Elements and functions of State: Nature and characteristics of Government - The king, Minister, official, judicial administration, revenue administration, spy system, foreign policy and security.

2. Dayananda Saraswati - Relationship between Ethics and Politics: Religious and social reforms, concept of Vedic Swaraj, the Arya Samaj.

UNIT - II


UNIT- III
5. Gopal Krishna Gokhale - Political Goals, programmes and Techniques.


UNIT- IV

8. Sri Aurovinda - Political Goals, Political technique, Nationalism and Internationalism.

UNIT- V

10. B.R. Ambedkar - Ideas on Ideal Society and Indian Political System.
SANSKRIT (PASS)
FIRST UNIVERSITY EXAMINATION, 2009
There shall be two papers carrying 100 Marks each of 3 hours duration.
PAPER-I
LANGUAGE & HISTORY OF LITERATURE
Full Marks-100

UNIT- I
Vyakarana
Sabdarupa and Dhaturupa

UNIT-II
Hitopadesa - Mitralabha

UNIT-III
Sukanasopadesa

UNIT-IV
Laghusiddhanta Kaumudi, Vibhaktarthatraparakaarana

UNIT-V
History of Sanskrit Literature
Ramayana, Mahabharata and Mahakavyas

PAPER - II
SANSKRIT DRAMA AND DRAMATURGY
Full Marks-100

Topic :
1. Abhijnanasakuntalam (Unit - I - IV )
2. Dramaturgy (Unit -V)

UNIT- I
(i) Explanation (One) Sanskrit/ Prakrit
(ii) Translation of One Sanskrit Verse into Oriya/ English

UNIT-II
Essay Type Question (One)

UNIT-III
Short Type Question (Five)

UNIT-IV
Grammar from the Text
(Karaka,Sandhi, Samasa, Prakrti, Pratyaya)

UNIT-V
Dramaturgy
Short Type questions (Four) : Nataka, Prakarana, Nandi, Prastavana, Purvaranga
Panca - Arthaprakrti, Anka, Arthropaksepakas.
There shall be two papers carrying 100 Marks each of 3 hours duration.

**PAPER-III**
Khandakavya, Darsanakavya, Alornkaras, Grammar and Composition

Full Marks-100

<table>
<thead>
<tr>
<th>Topic</th>
<th>Description</th>
<th>Marks</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Meghadutam (Purvamegha)</td>
<td>40 Marks</td>
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<tr>
<td>2.</td>
<td>Bhagavadgita Ch. XV</td>
<td>20 Marks</td>
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<td>3.</td>
<td>Selected Alankaras from Sahitya Darpana (with Divisions)</td>
<td>20 Marks</td>
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<tr>
<td>4.</td>
<td>Grammar and Composition</td>
<td>20 Marks</td>
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</tbody>
</table>

**UNIT-I**: Essay type questions from meghadutam (two) 20 Marks

**UNIT-II**: 1. Short type questions (two) 10 Marks 2. One annotation from Sanskrit to Oriya / English 05 Marks 3. Explanation (one) 05 Marks

**UNIT-III**: 1. Essay type questions from Gita (one) 10 Marks 2. Explanation (one) 05 Marks 3. Translation from Sanskrit to oriya / English 05 Marks


**UNIT-V**: Karaka, Samasa, Sentence formation, Correction of sentences, twin words with difference in meaning 20 Marks

**PAPER-IV**
ESSAY AND TRANSLATION

Full Marks-100

<table>
<thead>
<tr>
<th>UNIT-I</th>
<th>Description</th>
<th>Marks</th>
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<tbody>
<tr>
<td></td>
<td>Essay in Sanskrit (one)</td>
<td>30 Marks</td>
</tr>
<tr>
<td>UNIT-II</td>
<td>Translation from Sanskrit to Oriya / English</td>
<td>30 Marks</td>
</tr>
<tr>
<td>UNIT-III</td>
<td>Translation from English / Oriya to Sanskrit (two)</td>
<td>40 Marks</td>
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</table>
SOCIOMETRY (PASS)
FIRST UNIVERSITY EXAMINATION, 2009
There shall be two papers carrying 100 marks each of 3 hours duration

PASS - A - 1
INTRODUCTION TO SOCIOLOGY

UNIT - I  Development of Sociology. Theoretical perspectives, significance of sociology, nature and scope. The relationship of sociology with other social sciences.

UNIT - II  Individual and Society - Society, social structure, social system, culture and personality and socialization, social groups - Primary, Secondary and Reference Groups, Status and Role, Role and set Role conflict.

UNIT - III  Social Stratification - Inequality and Stratification, types, theories of stratification, social mobility, types and causes.


PASS- A-2
SOCIOLOGY OF SOCIAL CHANGE

UNIT - I  Social Change : Meaning and Nature of social change, Social change, Progress, evolution and development.

UNIT - II  Theories of Social Change : Evolutionary, Cyclical, Conflict, Deterministic and Functional Theory

UNIT - III  Factors of Social Change : Demographic, Cultural, Technological and ideological


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SOCIIOLOGY (PASS)
SECOND UNIVERSITY EXAMINATION, 2010
There shall be two papers carrying 100 Marks each of 3 hours duration.

PASS- A- 3
RURAL SOCIOLOGY
100 Marks

UNIT-I Rural Sociology- Nature, scope, development and importance of Rural Sociology in India.

UNIT-II Village Community- Characteristics and types, Evolution of village community, Rural-Urban continuum and contrast, village studies.

UNIT-III Rural social Structure- Caste and class, dominant class and politics Jajmani system.

UNIT-IV Rural Social Problems - Rural poverty, casteism, untouchability. Functionalism, Indebtedness and Rural Unemployment.

UNIT-V Rural Development Programmes- Community Development Programme, Village Panchayat, Co-operative Movement, Land Reforms.

PASS- A-4
INDIAN SOCIETY
100 Marks

UNIT-I Composition of Indian Society- Unity in diversity, Historical Mornings of the Indian society, Social Background of Indian Nationalism.

UNIT-II Hindu Social Organisation - Varnashrama Vyavastha, Doctrine of Karma, Socio-culture dynamics through ages. Factors in Continuity and change.

UNIT-III Social Stratification- Caste features and functions, emergence of class system, caste and class, scheduled caste, scheduled tribes and other backward classes.

UNIT-IV Social Institutions - Family, marriage and Kinship- Structure and Functions, Socio-economic changes in family and marriage.

UNIT-V Tribal society - Geographical distribution of Tribes, Clan, Totemism, Taboo, Tribal Development, Social Movements in India, Stages and Types.
UNIT I  Basic Concepts:

Scope and importance of environmental studies, multidisciplinary nature, Need for Public awareness. Concept of Environment, Atmosphere, Hydrosphere, Lithospher and Biosphere, Ecosystem, Biotic (Producer, Consumer and Decomposer) and Abiotic components of ecosystem, functional aspects of ecosystem: Food web, Nutrient Cycling, Energy pathways, Homeostasis. Renewable and non-renewable resources, Natural resources (Forests, Water, Mineral, Food), Role of an individual in conservation of natural resources.

UNIT II Elementary Approach to Environmental Pollution:

Type and classification of air and water pollution, Layers and composition of the atmosphere, Global warming and Ozone layer Deletion, Acid rain, Eutrophication, Ecological magnification, Preliminary idea on waste water treatment, purification of water, Water management and resources, Solid waste disposal and management, Effect of fertiliser and pesticide application in agriculture, Biological control of past.

UNIT III Population Growth and Effect of Urbanisation:

Basic concepts of Demography, population Growth Curve, Human Population, Growth in developing and developed countries. Age structure, Population Growth in India, Urbanisation and its impact on society, Population Control Methods, Communicable diseases: Transmission of communicable diseases (Water-borne, air-borne, food-borne and vector-borne diseases).

UNIT IV Environment and Society:


UNIT V Environment Management:

**Recommended Books:**

2. *Introduction to Environmental Science* : Y. Anjanayullu. B.S. Pubb. 2004


UNIT-IV Statistics for Population Studies: Concept of data, Frequency distribution, Averages, Dispersion, Range and Standard Deviation, Birth Rate, Fertility Rate, Crude Death Rate, Sex ratio.


BOOKS RECOMMENDED

1. Agarwal. S. N.- India’s Population Problem.
9. Mohavedan, K.- Fertility and Mortality.
12. Srinivashan, O.S.- Demography.

OR

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COMPUTER APPLICATION
FOR B.A. PASS & HONS. STUDENTS
(2008-2011 ADMISSION BATCH)


UNIT-V Spread Sheet: Excel, Organisation of the Worksheet Area, Entering Number, Formula and Data, Alligning data in Cells, Editing, Range, Changing Column Width, Moving and Copying, Inserting and Deleting Rows and Columns, Creating Charts, Statistical, Mathematical and Financial Functions.

BOOKS RECOMMENDED
2. Manuals of MS Office.
FINAL DEGREE UNIVERSITY EXAMINATION, 2011

INDIAN SOCIETY AND CULTURE (COMPULSORY)

For Arts/Science/Commerce Hons. and Pass
(2008-2011 Admission Batch)

Full Marks -100

SECTION - I

INDIAN SOCIETY


UNIT - II Process of socio-cultural changes in India: Impact of changes in different periods of culture, sanskritisation, secularisation: Impact of Western culture and modernisation: changes due to democratisation.

Liberatisation and Globalisation and its impact on Indian Society: local response to globalisation and the role of the civil society.

SECTION - II

INDIAN CULTURE


Freedom struggle and the role of Mahatma Gandhi, Jawaharlal Nehru, Rabindranath Togore and Mohammed Ali Jinna.