

# **SYLLABUS**

**FOR  
+3 ARTS**

**(Compulsory, Elective & Pass)**

**Session : 2014 - 2017**



**D.D.C.E.  
Education For All**

**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION  
UTKAL UNIVERSITY, VANIVIHAR, BHUBANESWAR-751 058**

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**(2009 - 2012)**

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## UTKAL UNIVERSITY

Revision of +3 Arts 1<sup>st</sup> 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
  5. The Man who knew too much, By Alexander. Baron.
- 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
  2. Hidden Flame – John Dryden.
  3. To a Sky Lark – P.B. Shelley.
  4. Because I could not stop for Death- Emily Dicken son.
  5. Macavity the Mystery Cat- T.S. Eliot.
  6. Pigeons – Bibhu Padhi.
- 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 words)
- 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.T 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  
Gyanjuga 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 \* 04 = 20 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 \* 02) = 10 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 BLACKAWAN, 2011.  
Pieces to be studied:
1. A pilgrimage to Tawang, by Ellwyn Verrier.
  2. My Endless New York - by Tony Judt.
  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:
1. Kubla Khan - S.T. Coleridge.
  2. The Wild swans at Coole - W.B Yeats.
  3. Love and Question - Robert Frost
  4. Vignetta - Danuwalla.
  5. My Grandmother's Visit - Suzanna Deyle.
- 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

viii) Report.

Suggested Reading

1. English for All - Nilanjan Gupta, Macmillan
2. A Communicative Grammar of English - Leech and Svartvik.
3. English Grammar Practice - Bijay Kumar Bal, Kitab Mahal.
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 \* 5) marks  
(ENDLESS ADVENTURE)  
(Four out of six short- answer type questions are to be answered)
- ii) An Anthology of English poetry  
(Distance Dreams) 10 (2 \* 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

Full Mark – 100

(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  
Prachi Prakashan, 1998.  
Pieces to be studies:
1. Spoken English - George Bernard
  2. On the Rule of the Road - A.G Gardiner.
  3. The great Sentinel - M K. Gandhi
  4. Three days to see - Helen Keller
  5. What I require for Life - J B Haldane
  6. Festivals & Fasts - Prafulla Mohanty.
  7. The Kapara Finding - Annapurna Moharana.
- ii) An Anthology of poems  
Protean 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
  4. Preludes - T.S Eliot
  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 Board.
  3. Let's go Home - Kewlin Sio.
  4. The Terrorist - Mulk Raj Anand.

- 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 20marks**
- 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.**

# UTKAL UNIVERSITY

## +3 Arts 2nd year Alternative English

Paper – II

Full Mark – 100

(No change of Syllabus for 2011 - 2012 admission batch. The Existing 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 - Swami Vivekananda
  2. A sane society - Epic Fromm.
  3. Science and Religion in a Changing world - Paul Davias.
  4. Sustainable cities - Herbert Girandor.
  5. The Future of the Universe - Stephen Hawking
- ii) An Anthology of Poems:  
Protean Muse - ( Ed.) H.S Mohapatra & S.R Mohapatra, Prachi Prakashan.  
Pieces to be studies:-
1. Written in Early spring - W. Wordswarth.
  2. A River - A K Ramanujan
  3. The Captive Air of Chandipur - on - sea - Jayanta Mohaptra.
  4. Tomorrow, Tomorrow - Derek Walett.
  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 Yark/ London)  
OR  
Great Men & Women - Laslic W. Leaviff, Orient - longman.

Pieces to be studied

1. Mohatma Gandhi
2. Abraham Linceln

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  $15 + 5 * 2 = 25$  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  $5 * 4 = 20$  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)  
ENDLESS ADVENTURES: (E.d.) H.S. Mohapatra, K.Samantray, J.K. Nayak, A.K. Purohit, Orient Blackswan, 2011.  
Pieces to be studied:
1. Need for Excellence - by N.R.N. Murthy
  2. Decoding the Newspaper - by S Desai
  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:
1. Paradise lost - John Milton.
  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
2. Time less Tables (Ed.) S.C Satapathy & A.K. Mohanty, Prachi Prakashan.
- 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:

1. A communicative Grammar and English - Leech & Svartvik.
2. English Grammar Practice - Kitab Mahal

- v) Precis
- vi) Letter (commercial & official)
- vii) Writing a Business Report
- viii) Expansion of a Topic or an Idea into a Paragraph.

Books for Reference:

1. Oxford Guide to Writing & speaking - John Seely (OUP)
2. Written Communication in English - Sarah Freeman  
Orient Longman.
3. A Practical course of letter writing - Maheswar Panda  
-Gyanajuga Publication.
4. English writing practice - Bijay Kumar Bal.

Distribution of Marks

- i) 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 type 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** An Anthology of English Prose : Ideas and Skills, Ed. Trilochan Mishra and P.K. Mohanty, Gyanajuga Publications.

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

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** Indian English Short Stories : Let's Go Home and other Stories, Ed. Meenakshi Mukharjee Orient Longman.

Pieces to be Studied :

1. A Shadow- R. K. Narayan
2. The Meeting Road- Ruskin Bond
3. Let's Go Home- Kewin Sie.
4. The Terrorist- Mulk Raj Anand.

**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 Nightingals
2. Madame Curie
3. Albert Seweitzer

**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 :<br>One long answer type question carrying 15 marks and two short answer type questions carrying 5 marks each. | [(15 + (5 x 2) = 25 marks)] |
| 2. | Protean Muse :<br>One long-answer type question carrying 20 marks  | [20 marks]                  |
| 3. | Let's Go Home and Other Stories :<br>One long-answer type question carrying 20 marks   | [20 marks]                  |
| 4. | Biography : Mahatma Gandhi / Great Men and Women :<br>Four short-answer type questions carrying 5 marks each                     | [5 x 4 = 20 marks]          |
| 5. | Expansion  | [15 marks]                  |
|    |  | <b>Total 100 marks</b>      |

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

**F.M.-100**

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

Pieces to be Studied :

1. The Indian Mind- Swami Vivekananda
2. A Sane Society- Eric Fromm
3. Science and Religion in a Changing World- Paul Davies
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
2. A River- A. K. Ramanujan
3. The Captive Air of Chandipur-on-Sea- Jayanta Mahapatra
4. Tomorrow, Tomorrow- Derek Walcott
5. Australia- 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 Sowkar

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**  
**SOCIOLOGY**

(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:*

- |   |   |   |
|---|---|---|
| 1. Bottomore, T. B. (1972)                  | : | <i>Sociology : A Guide to problems and Literature, George Allen &amp; Urwin, Bombay</i> |
| 2. Haralambas, M. (1998)                    | : | <i>Sociology : Themes and Perspectives, Oxford University Press, New Delhi.</i>         |
| 3. Inkeles, Alex (1987)                     | : | <i>What is Sociology, Prentice Hall of India, New Delhi</i>                             |
| 4. Johnson, H. M. (1995)                    | : | <i>Sociology, A Systematic Introduction, Allied Publisher, New Delhi</i>                |
| 5. Smelser, Neil, J. (1993)                 | : | <i>Sociology : An Introduction</i>  |
| 6. Vidya Bhusan and Sachdev                 | : | <i>Introduction to Sociology</i>  |
| 7. Shankar Rao, C.N. (1990)                 | : | <i>Sociology : Primary Principles</i>   |
| 8. Mac Iver and Page                        | : | <i>Sociology : An Introduction Analysis</i>   |
| 9. Davis, K.                                | : | <i>Human Society</i>  |
| 10. Worsley Peter                           | : | <i>Introducing Sociology</i>  |
| 11. Horton, P. B. and Hunt. C.L.            | : | <i>Sociology</i>  |
| 12. Jena, D. N.                             | : | <i>Social Change: Themes and Perspectives</i>   |
| 13. Berger, Peter L.                        | : | <i>Invitation to Sociology</i>  |
| 14. Jayaram, N. (1988)                      | : | <i>Introductory Sociology, Madras, Macmillan</i>  |
| 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) Theories 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 Programmes.

Unit – V Contemporary Social Issues :

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

*Books Recommended:*

1. Bose, N.K. (1975) – Structure of Hindu Society.
2. Dube, S.C. (1990) – Society in India, NBT. New Delhi.
3. Srinivas, M.N. (1963) – Social Change in Modern India
4. Mandelbaum, D. G. (1998) – Society in India, Popular Publishers.
5. Ahuja Ram (1995) – Indian Social System
6. Singh, Yogendra (1990) – Social Change in India: Crisis and Resillience.
7. Kapadia, K.M. – Marriage and Family in India
8. Ross, E.A. – Hindu Family in Urban Setting
9. Oberoi, Patricia (1993) – Family, Kingship and Marriage in India. Oxford University Press New Delhi.
10. Shah, A.M. (1998) – The Family in India: Critical Essays, Orient Longman, New Delhi.
11. Ahuja, Ram – Social Problems in India
12. Srinivas, M.N. (1980) – Indian, Social Structure, New Delhi, Hindustan Publishing Corporation.
13. Singh, Yogendra (1973) – Modernisation of India Traditions (Delhi, Thomson Press)
14. Karve, Irawati (1961) – Hindu society : An Interpretation, Poona, Deccan College
15. Dube, S.C. (1995) – Indian Village, London, Roodledge and Regan Paul.

## 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 Despatch -1854  
Indian Education Commission -1882  
Calcutta University Commission -1917  
Wardha Scheme of Education - 1937
- UNIT - IV** Education during Post Independence period - Radha Krishna Commission -1948, Mudaliar Commission -1953, Kothari Commission - 1964-66, National Policy on Education -1986 and its revised formulations 1990, 1992.
- 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 :  
Equalization 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 adoloescene - their needs, significance and problems, Role of educational psychology in understandings the individual.
- UNIT - II** Learning : Learning and Maturation, Different theories of learning - Trial and Error theory, Conditioning theory and Insightful learning theory, Laws of learning, Motivation in learning Transfer of learning.
- 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), TLC, PLC, JSN, Sarva Sikhya 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

# **ELECTIVE : INDIAN POLITY**

## **ELECTIVE PAPER - I INDIAN POLITY (STRUCTURE)**

**Full Marks-100**

- UNIT - 1 Evolution of Constitution of India :** National Movement, Government of India Act 1935, Quit India Movement, Cabinet Mission Plan, Indian Independence Act 1947, Constituent Assembly, Composition and Role.
- UNIT - 2 Salient Features of Constitution of India :** Fundamentals Rights, Directive Principles of State Policy, Secularism, Parliamentary Form, Federalism.
- 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 - 5 State Government :** Governor, State Legislature, State Council of Ministers and Chief Minister, Local Government, Urban and Rural.

## **ELECTIVE PAPER - II INDIAN POLITY ( PROCESS)**

**Full Marks-100**

- 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.**
- UNIT -3 Statutory and Constitutional Bodies at work. Election Commission, Finance Commission, Planning Commission, Inter-State Council, Zonal Council.**
- UNIT -4 Nationalism and Regionalism Issues and Challenges, Language, Caste, Religion, National Integration - Problems and prospects.**
- UNIT - 5 Movements in India : Women Movement, Tribal Movement, Environmental Movement, Human Right Movement.**

# **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 - 3** Industry - Industrial development during the plan period, Industrial Policy of 1948, 1956, 1977 and 1991, Industrial Licensing Policy - NRTP Act, FERA and FEMA, Growth and problems of Small Scale Industries, Industrial Sickness, Industrial Finance, Industrial Labour.
- 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 - 1** National Income, Occupational Structure, Distribution of Income Capital Formation, Poverty Alleviation Measures.
- UNIT - 2** Money Market - Money supply, money market and banking structure, the RBI and Monetary Policy, Indian Stock Market and SEBI.
- UNIT - 3** Finance - India's Fiscal Policy, Union Budget, Centre-State Financial Relations, Finance Commission and Planning Commission.
- 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 :**

1. Dutt. R. and K.P.M. Sundharam (2001) - Indian Economy , S. Chand and Company Ltd., New Delhi.
2. Ahluwalia I.J. & IMD Little (Eds) 1999 - India's Economic Reforms and Development, Oxford University Press, New Delhi.
3. Jalan B.(1992) - The Indian Economy : Problems and Prospects, Viking, New Delhi.
4. Jalan B. (1996) - The India's Economy Policy preparing for the 21st Century, Viking, New Delhi.
5. Indian Economy - Uma Kapila
6. Parikh KS (1999) India Development Report, 1999, 2000 and 2002, Oxford University Press, new Delhi.
7. Dhingre I.C. (2001)- The Indian Economy- Environment and Policy, Sultan Chand and Sons, New Delhi.
8. Dutt, R.(Ed)-2001 - Second Generation Economic Reforms in India Deep and Deep Publications, New Delhi.

**ELECTIVE : LANDMARKS IN INDIAN HISTORY**  
**ELECTIVE PAPER - I**

**Full Marks-100**

- UNIT - 1**
- (a) First Urbanisation in India, Harappan Culture, Extent - Material culture - Settlement Pattern.
  - (b) Vedic Culture - Society and Religion.
  - (c) Religious Reforms Movements - Jainism 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.
- UNIT- 4**
- (a) Age of Gupta - Origin and ascendancy of Gupta Empire - Chandragupta -I, Samudragupta, Chandragupta -II, Gupta Culture.
  - (b) Harshavardhan - Religion, Administration.
  - (c) Advent of Islam - Arab invasion of Sind.
- UNIT- 5**
- (a) Foundation and consolidation of Delhi Sultanate : Qutbuddin Aibak, Iltutmish, Balban, Allauddin Khilji.
  - (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 Alliyar, 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

|                 |  |                   |
|-----------------|--|-------------------|
| <b>UNIT- I</b>  | <b>Vyakarana</b><br>Sabdarupa and Dhaturupa<br>Sabdas :- Rama, Kavi, Bhanu, Pitr, Lata, Mati, Nadi,<br>Dhenu, Vadhu, Matr, Phala, Vari, Madhu, Marut, Atman,<br>Vac, Sarit, Sarva, Tad, Etad, Yad, Idam, Asmad, Yusmad,<br>Gacchat, Dhatus : Patha, Pac, Bhu, Kr.As. Har, Div, Cur,<br>Sev, Sru. | 10 + 10 =20 Marks |
| <b>UNIT-II</b>  | Hitopadesa - Mitralabha .....  | 20 Marks          |
| <b>UNIT-III</b> | Sukanasopadesa .....   | 20 Marks          |
| <b>UNIT-IV</b>  | Laghusiddhanta Kaumudi, Vibhaktarthaprakarana .....  | 20 Marks          |
| <b>UNIT-V</b>   | History of Sanskrit Literature .....   | 20 Marks          |
|                 | Ramayana, Mahabharata and Mahakavyas   |                   |

### **Book Recommended :**

1. Vyakarana Mayukha, Board of Secondary Education, Orissa.
2. Laghu Siddhanta Kaumudi - Chaukhamba Sanskrit Series, Varanasi.
3. Brhad Antravada Chandrika - Chakrudhara harisa Nautiyal, Motilal Banarasi Das.
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 - nirnayasagara press, Varanasi
9. Laghu Siddhanta kaumudi - S.R. Ray, Sanskrit Pustaka Bhandar, 38 Vidhanasarani, Calcutta -36.
10. Sahaja Sankrita Shikhya - G.N. Mohapatra, Nalanda, Cuttack
11. History of Sanskrit Literature - H.R. Agrawal.

## ELECTIVE PAPER - II SANSKRIT DRAMA AND DRAMATURGY

**Full Marks-100**

|                 |  |          |
|-----------------|--|----------|
| <b>Topic :</b>  | 1. Abhijnanasakuntalam (Unit - I - IV)<br>2. Dramaturgy (Unit -V)    |          |
| <b>UNIT- I</b>  | (i) Explanation (One) Sanskrit/ Prakrit                              | 10 Marks |
|                 | (ii) Translation of One Sanskrit Verse into Oriya/ English           | 10 Marks |
| <b>UNIT-II</b>  | Essay Type Question (One)  | 20 Marks |
| <b>UNIT-III</b> | Short Type Question (Five)   | 30 Marks |
| <b>UNIT-IV</b>  | Grammar from the Text<br>(Karaka, Sandhi, Samasa, Prakrti, Pratyaya) | 10 Marks |
| <b>UNIT-V</b>   | Dramaturgy   | 20 Marks |

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

### **Books for Reference :**

1. Abhijnana Sakuntalam, Ed. M.R.Kale, or R.M. Bose, or G.N. Mahapatra, or R. Mohapatra.
2. Sahitya Darpana. Chapter - VI, Vimalatika, Laxmi Tika, or Oriya Translation by Narayan Mohapatra, Orissa Sahitya Academy.

**ELECTIVE : COMMUNICATIVE / FUNCTIONAL ENGLISH**  
**PAPER- I**  
**FULL MARKS -100**

(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 :**

1. Oxford Guide to writing and speaking- John Seely.
2. Writing Communication in English, Sarah Freeman (Orient Longman).
3. Writing with a Purpose- C. L. Tickoo.
4. Millennium Guide to English- J. K. Chand & B. C. Das, Friends Publishers.

**Distribution of Marks :**

|          |   |          |
|----------|---|----------|
| Unit-I   | - | 25 Marks |
| Unit-II  | - | 15 Marks |
| Unit-III | - | 20 Marks |
| Unit-IV  | - | 20 Marks |
| Unit-V   | - | 20 Marks |

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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** Immortal words, Ed. Harihar Rath and A.J. Khan,  
Gyanajuga Publications, 2005.

#### **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** Modern Prose for Colleges, Ed. C.B. Sivadasan, Emerald Publishers, 1999

#### **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- Marginal productivity theory of distribution, Ricardian theory and modern theories of rent, wage theories, marginal productivity and demand and supply theory of wages. Theories of interest and profit classical, Lönblom and Keynesian theories, profit, theories of profit, risk and uncertainty dynamic and Schumpeterian 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.

**PAPER-II**  
**INDIAN ECONOMICS PROBLEMS**

**Full Marks-100**

**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 of 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.

**ECONOMICS (PASS)**  
**SECOND UNIVERSITY EXAMINATION, 2010**  
**SECOND YEAR, PAPER-III (PASS)**  
**MACRO ECONOMICS**

**Full Marks-100**

**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- GDP, 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.

**PAPER-IV**  
**MONEY, BANKING AND PUBLIC FINANCE**

**Full Marks-100**

**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               |
|           |   | <b>Total 200</b> |

## SECOND YEAR

|          |  |                  |
|----------|--|------------------|
| Paper-IV | Development, Trends and Issues in Indian Education | 75               |
| Paper-V  | Educational Measurement and Evaluation             | 75               |
| Paper-VI | Project Work                                       | 50               |
|          |  | <b>Total 200</b> |

## 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- Rousseu, 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**      **Learning** : Meaning, Nature, Factors affecting learning, Learning and maturation, Learning and motivation, theories of learning (Trial and error, Classical and Operant conditional, Insightful theory of learning), Transfer of Learning.

**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**

## **PAPER-III PRACTICAL**

**Full Marks-50**

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 : Literacy 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 nature 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 instructional objectives with reference to cognitive domain.
  - (B) Construction of objective based and subjective 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- Histogram, Polygon.

**Unit-V** Correlation : Its meaning, nature, types of correlation, rank difference and product moment 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**

**(HISTROY OF INDIA FROM 6TH CENTURY B.C. TO 1526 A.D.)**

**Full Marks-100**

#### **Unit-1**

- 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 Dharmma 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

**PASS - A-2**  
**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 Empire- Rajput Policy, Religious Policy and Administration

**Unit-II**

- 1) Shah Jahan- Development of Art and Architecture
- 2) Aurangzeb- 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) Doctrine 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)
- 3) Commercial politics and partition, Indian Independence Act, 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-1**

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

### **Unit-II**

- 1) The Imperial Gangas- Ananta Varman Chologangadeva 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 Krishna 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) Renainsance
- 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) Napoleon- 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**

**Full Marks-75**

- Unit-I** Classification of textile fibers- Natural and man made, cotton, silk and wool their structure, physical and chemical properties.
- Unit-II** Primary finishes given to fibres- Objectives of finishing, finishes beetling, brushing, shearing, calendering, napping, tentering, embossing, glazing and weighting.
- Unit-III** Water suitable for laundering, Hard water and soft water, reasons of hardness and softening of hard water.
- Unit-IV** Methods of washing and finishing of cotton, silk and woolen fabrics (Stiffening, Blueing and Ironing)
- Unit-V** 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).

## **PASS-A-2**

### **CHILD DEVELOPMENT**

**Full Marks-**

**75**

- Unit-I** Importance of child study, prenatal growth- conception, period of ovum, period of embryo and period of foetus.
- Unit-II** From birth to 2 years, physical development, emotional development and speech development.
- Unit-III** Infant and maternal mortality- their causes and prevention, immunisation from birth to 5 years.
- Unit-IV** 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.
- Unit-V** Play- definition of play, importance of play, types of play and value of play.

## **PASS - A-3 (PRACTICAL)**

**Full Marks-50**

### **SECTION-A TEXTILE AND LAUNDRY 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, maida, 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 millets, 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 HOUSE HOLD ECONOMICS

Full Marks-75

- Unit-I** Concept of home mamangement- 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, proprtion, rythm, 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 |  | Total 50 Marks |
| Record                | 10 Marks |  |                |

**PHILOSOPHY ( PASS)**  
**FIRST UNIVERSITY EXAMINATION, 2009**

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

**PAPER- I**  
**INDIAN PHILOSOPHY**

- 100 marks**
- 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 - IV** Yoga, Citta- Cittavrtti, Eight-fold Steps.  
Sankhya - Causation, Purusa, Prakrti and Theory of Evaluation.
- UNIT - V** Advaita Vedanta-Sankara. Doctrine of Maya, Brahman, Atman and Liberation.

**PAPER- II**  
**MORAL PHILOSOPHY**

- 100 marks**
- 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
- UNIT - V** Niskama Karma in the Bhagavat Gita, Gandhian Ethics - Non-Violence and Truth.

**PHILOSOPHY ( PASS)**  
**SECOND UNIVERSITY EXAMINATION, 2010**

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

**PAPER- III**  
**SYMBOLIC LOGIC**

**100 Marks**

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**

**100 Marks**

- UNIT- I** Plato : Theory of Knowledge and Theory of Forms, Aristotle's Criticism of Plato's Theory of Forms.
- UNIT - II** Descartes : Method, Substance and Innate Ideas.  
Spinoza : Substance, Attribute and Modes.
- UNIT - III** Leibnitz : Monads and Pre-established harmony.  
Locke : Refutation of Innate Ideas : Theory of Knowledge, Theory of Substance .
- 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** : 1. Nature and significance of Political Science.  
2. Modern approaches to the study of Political Science - Behaviouralism Past-Behavioural movement, Systems, analysis, Structure - Functional Analysis, Communication theory the Marxist approach.
- UNIT-II** : 3. State : Theories of the Origin of the state : and social contract and evolutionary theories.  
4. Sovereignty : Monostic and Pluralstic views.  
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.  
9. Welfare state - its development, definition, functions and crises.
- UNIT-V** : Political Ideologies :  
10. Liberalism, Classical and Modern.  
11. Facism, Nationalism and Internationalism.

**PAPER-II**  
**Indian Government and Politics**

**Full Marks-100**

**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 emphasises 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 alongwith 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**    1.    The making of India's Constitution and its sources - Government of India Act, 1935 Constituent Assembly.
2.    Basic features of India's Constitution , Preamble, Fundamental Rights and Duties. Directive Principles of State Policy.
- UNIT-II**    3.    Union Government : President, Parliament, Cabinet and Prime Minister.
4.    The State Government : Governor, Council of Ministers and Chief Minister.
- UNIT- III**    5.    Centre - State Relations.
6.    Supreme Court and Judicial Process - Judicial Review and Judicial Activism.
- UNIT- IV**    7.    Political Parties - National and regional Parties.
8.    The Election Commission and Electoral Reforms.
- UNIT-V**    Major Issues in Indian Politics :
9.    Caste, Religion.
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 studied 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)**

3. U.K. : British Monarchy : Cabinet, Prime Minister, parliament, Judicial system.
4. U.S. President, Congress and Supreme Court.

**UNIT - III Constitutional Structure (B)**

5. China : National peoples Congress, State Council, Judicial System.
6. Switzerland : Federal council , Federal Assembly Federal Tribunal.

**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**
3. Raja Ram Mohan Roy - Liberalism, Socio-economic Reforms, the Brahmo Samaj, Internationalism.
  4. Swami Vivekananda- Humanism, Nationalism, Internationalism.
- UNIT- III**
5. Gopal Krishna Gokhale - Political Goals, programmes and Techniques.
  6. Bal Gangadhar Tilak - Political Goals and political Techniques.
- UNIT- IV**
7. Mahatma Gandhi - Ends Means Relationship , Concepts of Swaraj, Nonviolence, Satyagraha, Sarvodaya.
  8. Sri Aurovinda - Political Goals, Political technique, Nationalism and Internationalism.
- UNIT- V**
9. M.N. Roy - Critique of Marxism ; Concepts of Freedom and Radical Democracy, New humanism.
  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**

|                 |  |                   |
|-----------------|--|-------------------|
| <b>UNIT- I</b>  | Vyakarana<br>Sabdarupa and Dhaturupa<br>Sabdas :- Rama, Kavi, Bhanu, Pitr, Lata, Mati, Nadi, Dhenu,<br>Vadhu, Matr, Phala, Vari, Madhu, Marut, Atman, Vac, Sarit,<br>Sarva, Tad, Etad, Yad, Idam, Asmad, Yusmad, Gacchat,<br>Dhatus : Patha, Pac, Bhū, Kr.As. Har, Div, Cur, Sev, Sru. | 10 + 10 =20 Marks |
| <b>UNIT-II</b>  | Hitopadesa - Mitralabha .....  | 20 Marks          |
| <b>UNIT-III</b> | Sukanasopadesa .....   | 20 Marks          |
| <b>UNIT-IV</b>  | Laghusiddhanta Kaumudi, Vibhaktarthaprakarana .....  | 20 Marks          |
| <b>UNIT-V</b>   | History of Sanskrit Literature .....   | 20 Marks          |
|                 | Ramayana, Mahabharata and Mahakavyas   |                   |

**PAPER - II**

**SANSKRIT DRAMA AND DRAMATURGY**

**Full Marks-100**

|                 |   |          |
|-----------------|---|----------|
| <b>Topic :</b>  | 1. Abhijnanasakuntalam (Unit - I - IV)<br>2. Dramaturgy (Unit -V)   |          |
| <b>UNIT- I</b>  | (i) Explanation (One) Sanskrit/ Prakrit   | 10 Marks |
|                 | (ii) Translation of One Sanskrit Verse into Oriya/ English  | 10 Marks |
| <b>UNIT-II</b>  | Essay Type Question (One)   | 20 Marks |
| <b>UNIT-III</b> | Short Type Question (Five)  | 30 Marks |
| <b>UNIT-IV</b>  | Grammar from the Text<br>(Karaka, Sandhi, Samasa, Prakrti, Pratyaya)  | 10 Marks |
| <b>UNIT-V</b>   | Dramaturgy<br>Short Type questions (Four) : Nataka, Prakarana, Nandi,<br>Prastavana, Purvaranga<br>Panca - Arthaprakrti, Anka, Arthopaksepakas. | 20 Marks |

**SANSKRIT (PASS)**  
**SECOND UNIVERSITY EXAMINATION, 2010**

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

**PAPER-III**

**Khandakavya, Darsanakavya, Alornkaras, Grammar and Composition**

**Full Marks-100**

|                   |   |          |
|-------------------|---|----------|
| <b>Topic :</b>    | 1. Meghadutam (Purvamegha)  | 40 Marks |
|                   | 2. Bhagavadgita Ch. XV  | 20 Marks |
|                   | 3. Selected Alankaras from Sahitya Darpana<br>(with Divisions)  | 20 Marks |
|                   | 4. Grammar and Composition  | 20 Marks |
| <b>UNIT-I :</b>   | Essay type questions from meghadutam (two)  | 20 Marks |
| <b>UNIT-II :</b>  | 1. Short type questions (two)   | 10 Marks |
|                   | 2. One annotation from Sanskrit to Oriya / English  | 05 Marks |
|                   | 3. Explanation (one)  | 05 Marks |
| <b>UNIT-III :</b> | 1. Essay type questions from Gita (one)   | 10 Marks |
|                   | 2. Explanation (one)  | 05 Marks |
|                   | 3. Translation from Sanskrit to oriya / English   | 05 Marks |
| <b>UNIT-IV :</b>  | Definition and example of any four Alankaras  | 10 Marks |
|                   | 1. Anuprasa, 2. Yamaka, 3. Upama  |          |
|                   | 4. Rupaka, 5. Utpreksha, 6. Arthntaranyasaa   |          |
|                   | 7. Svabhekti, 8. Samasokti, 9. Prativastupama   |          |
|                   | 10. Sless   |          |
| <b>UNIT-V :</b>   | Karaka, Samasa, Sentence formation, Correction of sentences,<br>twin words with difference in meaning | 20 Marks |

**PAPER-IV**

**ESSAY AND TRANSLATION**

**Full Marks-100**

|                   |  |          |
|-------------------|--|----------|
| <b>UNIT-I :</b>   | Essay in Sanskrit (one)                            | 30 Marks |
| <b>UNIT-II :</b>  | Translation from Sanskrit to Oriya / English       | 30 Marks |
| <b>UNIT-III :</b> | Translation from English / Oriya to Sanskrit (two) | 40 Marks |

**SOCIOLOGY ( PASS )**  
**FIRST UNIVERSITY EXAMINATION, 2009**

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

**PASS - A - 1**  
**INTRODUCTION TO SOCIOLOGY**

**100 Marks**

- 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.
- UNIT - IV** Social Control - Concept, Nature and Agencies, Social Processes, Associative and Disassociatives.
- UNIT- V** Political System - Nature and social power, Authority and legitimacy, Power in democracy, Political elite.  
Economic System - Economy and society, Concept of property and division of labour. Types of exchange.

**PASS- A-2**  
**SOCIOLOGY OF SOCIAL CHANGE**

**100 Marks**

- 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
- UNIT - IV** Economic Development and Social Change, Concept, Pre-requisites, Stage and barriers to economic development,  
Process of Social Change - Westernization, Sanskritization and Modernization.
- UNIT- V** Obstacles to Social Change, Communication and Social Change, Globalization, Social implication of info-tech-revolution.

**SOCIOLOGY ( 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.

# FINAL DEGREE UNIVERSITY EXAMINATION, 2011

## ENVIRONMENTAL STUDIES (COMPULSORY)

FOR +3 ARTS/ COMMERCE STUDENTS  
(2008-2011 Admission Batch)

Full Marks-50

### Unit -I Basic Concepts :

Scope and importance of environmental studies, multidisciplinary nature, Need for Public awareness. Concept of Environment, Atmosphere, Hydrosphere, Lithosphere 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 pest.

### 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 :

Environmental economics, Environmental Ethics, Sustainable Earth Society, Environmental degradation and women. Environmental Movements, Role of NGOs and International Agencies in Environmental protection. Some grass root environmental Movements in Orissa and India, Biodiversity and its conservation, species and genetic diversity, Value of biodiversity : consumptive use, productive use, Social, Ethical and aesthetic values. Biodiversity conservation at local and global levels, Hot spots of biodiversity, Threats, habitat loss, endangered and endemic species of India. In-situ and Ex-situ conservation of biodiversity.

### Unit -V Environment Management :

Resettlement and rehabilitation of displaced people, its problems, concerns and case studies, Issues of environmental ethics, Climate change, Nuclear accidents, Global warming, Ozone hole, acid rain, conservation and waste products, Environment protection act, Air, Water, Wildlife and Forest Conservation Acts, Issues involved in enforcement of Acts, Public awareness.

### **Recommended Books :**

1. Principles of Environmental Studies P.C. Manoharachary and P.J. Reddy - B.S. Pubb. 2004.
2. Introduction to Environmental Science : Y. Anjanayullu. B.S. Pubb. 2004
3. Ecology : Subrahmanyam and Sambamurty. Narosa Pubb. House 2000
4. A Text Book in Environmental Science : V. Subramaniam - Narose Pubb. House-2000
5. Managing Industrial Pollution : S.C. Bhatia - Mac Millan - 2003
6. Man and Environment : Dash and Mishra - Mac Millan
7. Environment and Society : Mishra and Dash - Mac Millan
8. Text Book of Environmental Science : Panigrahi and Sahu - Sadagrath Mandir.

**FINAL DEGREE UNIVERSITY EXAMINATION, 2011**  
**POPULATION STUDIES (COMPULSORY)**  
**FOR B.A. PASS & HONS. STUDENTS**  
**(2008-2011 ADMISSION BATCH)**

**F.M.-50**

- UNIT-I** Concept and Theory : Concepts of Population Studies and Demography : Definition, Nature and Scope, Relation with other disciplines : Anthropology, Sociology, Geography, Statistics and Economics.
- UNIT-II** Theories in Population Studies : Malthusian, Marxian theory and theory of Demographic Transition.
- UNIT-III** Factors Affective Population Growth : Facility, Mortality, Migration, Emigration, Immigration, Causes of Migration, Rural-Urban Migration.
- 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.
- UNIT-V** Demographic Profiles of Indian Population with reference to Orissa, Population size and growth, Population composition of Indian population, Age and Sex Structure, Literacy, Language, Religion, Tribal, Rural and Urban.

**BOOKS RECOMMENDED**

1. Agarwal. S. N.- India's Population Problem.
2. Barelay, C. W. - Techniques of Population Analysis.
3. Blende, Asha and Kanitkar Tara- Principles of Demography.
4. Bose, Ashis- India's Urbanisation (1901-2001).
5. Davis, Kingsley- The Population of India and Pakistan.
6. Driver, E. R. - Differential Fertility in Central India.
7. Hans Raj- Fundamental of Demography.
8. Jain, A. K. - Infant Mortality in India.
9. Mohavedan, K.- Fertility and Mortality.
10. Premi, M. K. - Introduction to Social Demography.
11. Senapati, R. N. , P. K. Nayak & P. K. Das- Population Profile of Orissa.
12. Srinivashan, O.S.- Demography.

**OR**

# COMPUTER APPLICATION FOR B.A. PASS & HONS. STUDENTS

(2008-2011 ADMISSION BATCH)

F.M.-50

- UNIT-I** Characteristics, History, Generations, Classifications and Applications of Computers, Architecture and Organisation, Personal Computer and its Devices, Hardware and Software, Operating System, Computer Languages, Application Programme and Custom Software.
- UNIT-II** Windows : Windows, Desktop, Mouse, Window, Maximising, Minimising, Restoring and Closing Window, Start Menu, Control Panel, Managing Multiple Windows, Arranging Icons, Creating a New Folder, My Computer, Windows Explorer, Copying and Moving Files without using Windows Explorer, Recycle Bin to restore Items, Managing Fonts, Finding Files or Folders.
- UNIT-III** Word Processing : Word, Creating a document, Saving in a Disk File, Printing, Resaving and Closing, Creating a New Document, Opening a Document, Cursor movement, Editing, Selecting, Deleting and Replacing Text, Undoing and Redoing, Saving with a New Name, Moving Text, Copy, Smart Cut and Paste, Copying Text to another File, Formatting, Using the Font Dialog Box, Paragraph Formatting, Bullets and Numbering, Hanging Paragraph, Moving to a SPecific Page, Finding Text, Replace Command, Checking Spelling and Grammar, Auto Correct, Auto Text, Auto Complete, Page Setup, Page Breaks, Borders and Shading, Opening and Closing Toolbars, Print Preview, Zoom.
- UNIT-IV** Database : Creating and Editing Database Files, Report Generation, Label Generation, Building Menu Based Applications, Using 4GL Query Commands.
- 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

1. Taxali, R. K. : P. C. Software (TMH)
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 - I** Indian Society- Origin and Composition and Diversity : Formation of castes and tribes. Major religious Little tradition and great tradition. Conflict and threats to society : Approaches to social integration.

**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

**UNIT - III** Roots of Indian Culture. Concept of Bharathbarsa. Religion. Faith and belief, social systems. Characteristics of Indian culture, protestant religious movements during 6th Century B.C. cultural attainments with reference to the Gupta Period.

**UNIT - IV** Cultural Expansion : Overseas Trade and Commerce and its impact on South East Asia. External impact on Indian culture : Hellenistic impact on art and architecture : Impact of Islam and Indian life. Socio-religions reform movements. Bhakti Movements, Brahmo Samaj and Arya Samaj.

**UNIT - V** Growth of nationalism in India : Phases of Freedom Movement in India- Moderate : Extremist and Gandhian.

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