

# **COURSES OF STUDIES**

**FOR**

**THREE YEAR DEGREE COURSE**

**IN**

**ARTS HONOURS**

**HISTORY**

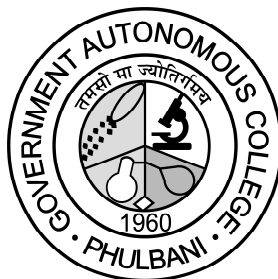
**STUDENT COPY**

**Choice Based Credit System(CBCS)**

First & Second Semester Examination – 2018-19

Third & Fourth Semester Examination – 2019-20

Fifth & Sixth Semester Examination – 2020-21



**GOVERNMENT AUTONOMOUS COLLEGE,  
PHULBANI, KANDHAMAL**

### SYLLABI FOR CBCS COURSE

Sem	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill based Enhancement Compulsory Course (SECC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	CORE-I	AECC-1			GE-1 (Minor-1)
	CORE-II				
II	CORE-III	AECC-2			GE-1 (Minor-2)
	CORE -IV				
III	CORE-V		SECC-1		GE-2 (Minor-1)
	CORE-VI				
	CORE-VII				
IV	CORE-VIII		SECC-2		GE-2 (Minor-2)
	CORE-IX				
	CORE-X				
V	CORE-XI			DSE-1	
	CORE-XII			DSE-2	
VI	CORE-XIII			DSE-3	
	CORE-XIV			DSE-4 (Project)	

SECC-1 : To be offered by English Department.

SECC-2 : To be offered by Mathematics Department.

GE : Minor-1 and Minor-2 is to be decided by the college Based on Subject.

**QUESTION PATTERN FOR MID SEM**

<b>Mid Semester Examination</b>	<b>Full Marks</b>	<b>No. of Short Answer type Questions (2 marks each) (Compulsory)</b>	<b>No. of Long Answer type Questions (8 marks each)</b>	<b>No. of Long Answer type Questions (12 marks each)</b>
Practical Subject	20	6	1	*
Non-Practical Subject	20	4	*	1

**QUESTION PATTERN FOR END SEM**

<b>End Semester Examination</b>	<b>Full Marks</b>	<b>GROUP – A</b>					<b>GROUP - B</b>									
		<b>No. of Short Answer type Questions (2 marks each) (Compulsory)</b>					<b>No. of Long Answer type Questions (8 marks each)</b>					<b>No. of Long Answer type Questions (12 marks each)</b>				
Units -->		I	II	III	IV	V	I	II	III	IV	V	I	II	III	IV	V
Non-Practical Subject	80	10					*	*	*	*	*	1	1	1	1	1
Practical Subject	50	5					1	1	1	1	1	*	*	*	*	*

- ❖ There is no alternative questions (choice) in Group-A questions (Short Answer type questions). All questions are compulsory.
- ❖ There is internal alternative questions (choice) in each number in Group-B questions (Long Answer type questions). Examinee has to answer one questions out of two alternative questions from each number.
- ❖ There is little deviation in question pattern of AECC (Eng Communication) & SECC-I & II. Details regarding question pattern of concerned subject is given at appropriate place.)
- ❖ The duration of Mid Sem exam of each paper is 1 hour irrespective of Full marks.
- ❖ The duration of End Sem exam of each paper is 3 hours for 80 marks/50 marks.

**YEAR & SEMESTER-WISE PAPERS & CREDITS AT A GLANCE**

<b>Three-Year (6-Semester) CBCS Programme (B.Sc. Hons.) (History Hons.)</b>				
Yr.	Sl.No.	Course Structure	Code	Credit Points
<b>FIRST YEAR</b>	<b>SEMESTER-I</b>			
	1	History of India-I	C-1.1	6
	2	Social Formations and Cultural Patterns of the Ancient World.	C-1.2	6
	3	Anthropology(Anthropology-I)/English(Academic Writing and Composition)/Political Science(Indian Polity-I)	GE-1.3	4+2/6
	4	MIL Communication – Odia / English Communication	AECC-1.4	6
	<b>TOTAL -</b>			<b>24</b>
	<b>SEMESTER-II</b>			
	5	History of India-II	C-2.1	6
	6	Social Formations and Cultural Patterns of the Medieval World.	C-2.2	6
	7	Economics(Indian Economy-I)/Geography(Industrial Geography/Other related discipline)/Odia(Odia-I)/Philosophy(Systems of Indian Philosophy)	GE-2.3	6
<b>SECOND YEAR</b>	8	Environmental Studies	AECC-2.4	6
	<b>TOTAL -</b>			<b>24</b>
	<b>SEMESTER-III</b>			
	9	History of India-III (750 -1206)	C-3.1	6
	10	Rise of The Modern West-I	C-3.2	6
	11	History of India-IV (1206 -1550)	C-3.3	6
	12	Anthropology(Anthropology-II)/English(Language, Literature and Culture)/ Political Science(Indian Polity-II)	GE-3.4	4+2/6
	13	Communicative English	SECC-3.5	6
	<b>TOTAL -</b>			<b>30</b>
	<b>SEMESTER-IV</b>			
<b>FINAL YEAR</b>	14	History of India-V (1550 -1605)	C-4.1	6
	15	Rise of the Modern West-II	C-4.2	6
	16	History of India-VI (1605-1750)	C-4.3	6
	17	Economics(Indian Economy-II)/Geography(Disaster Management/ Other related discipline)/ Odia(Odia-II)/Philosophy(Indian Ethics)	GE-4.4	6
	18	Quantitative and Logical Thinking	SECC-4.5	6
	<b>TOTAL -</b>			<b>30</b>
	<b>SEMESTER-V</b>			
	19	History of Modern Europe-I (1780-1939)	C-5.1	6
	20	History of India-VII (1750-1857)	C-5.2	6
	21	Political History of Odisha upto 1568 A.D.	DSE-5.3	6
<b>FINAL YEAR</b>	22	Political History of Odisha from 1580 to 1947 A.D.	DSE-5.4	6
	<b>TOTAL -</b>			<b>24</b>
	<b>SEMESTER-VI</b>			
	23	History of India-VIII (1857-1950)	C-6.1	6
	24	History of Modern Europe-II (1780-1939)	C-6.2	6
	25	Freedom Movement and Cultural History of Odisha	DSE-6.3	6
	26	Project Work	DSE-6.4	6
	<b>TOTAL -</b>			<b>24</b>
	<b>GRAND TOTAL -</b>			<b>156</b>

**Notes:**

- C- Core Course
- GE- Generic Elective Course
- DSE- Discipline Specific Elective Course
- AECC- Ability Enhancement Compulsory Course
- SECC- Skill based Enhancement Compulsory Course
- For a 6 credit course, the total teaching hours are: Minimum- 50 Hours, Maximum-65 Hours

## SEMESTER-I

### C-1.1 : HISTORY OF INDIA-I

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem– 80/3 hrs

#### UNIT-I : Reconstructing Ancient Indian History

- (a) Meaning and relevance of History
- (b) Sources for the reconstruction of Ancient Indian History

#### UNIT-II : Pre-historic hunter-gatherers

- (a) Paleolithic cultures- sequence, distribution, technological developments
- (b) Mesolithic cultures- distribution, new development in technology

#### UNIT-III : Beginning of Agriculture

- (a) Neolithic and Chalcolithic Cultures;
- (b) Regional and Chronological distribution, subsistence and pattern of exchange

#### UNIT-IV : The Harappan civilization

- (a) Origin, Town planning, Social and Political organisation
- (b) Religious beliefs and practices, Arts, Decline

#### UNIT-V : Cultures in Transition

- (a) Early Vedic and Later Vedic Culture: Society, Economy, Political System, Religion and Philosophy
- (b) Tamilakam – Sangam Age

#### **Suggested Readings :**

1. R.S. Sharma, India's Ancient Past, New Delhi, OUP, 2007
2. R.S. Sharma, Material Culture and Social Formations in Ancient India, 1983.
3. D.P. Agrawal, The Archaeology of India, 1985.
4. A.L. Basham, The Wonder that Was India, 1971.
5. Upinder Singh, A History of Ancient and Early Medieval India, 2008.
6. Romila Thapar, Early India from the beginning to 1500, 2002.

### C-1.2 : SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem – 80/3 hrs

#### UNIT-I :

Evolution of humankind; Paleolithic and Mesolithic cultures

#### UNIT-II :

Food production: Beginnings of agriculture and animal husbandry

#### UNIT-III :

Bronze Age Civilizations: Egypt (Old Kingdom) : Society, Economy , State and Religion

#### UNIT-IV :

Mesopotamia : Society, Economy, State Structure and Religion

#### UNIT-V :

Ancient Greece: Agrarian economy, Politics, Culture, Athens and Sparta

#### **Suggested Readings :**

1. Burns and Ralph. World Civilizations,
2. G. Clark, World Prehistory: A New Perspective.
3. Amar Farooqui, Early Social Formations.
4. B. Trigger, Ancient Egypt: A Social History.
5. UNESCO Series: History of Mankind, Vols. I - III./ or New ed.
6. J.E. Swain, The World Civilization

**GE-1.3 : ANTHROPOLOGY-I**

**Full Marks-100**

**Mid Sem-20/1hr**

**End Sem Theory-50/3hr**

**UNIT- I**

Anthropology – Nature of the subject, Historical development of the discipline, Sub-disciplines within Anthropology. Relation with other disciplines- History, Political Science, Sociology, Psychology, Economics, Biology, Geology.

**UNIT- II**

Aim and Scope of Social and Cultural Anthropology, Meaning and Definition of Family; Types, feature and function of Family, Meaning and Definition of Marriage; Types of Marriage, Rules of Marriage, Kinship, Kinship Behavior, Lineage, Clan, Descent.

**UNIT- III**

Concepts of society and culture; status and role; groups and institution,

**UNIT- IV**

Definition and Scope of Physical Anthropology, Branches of Physical Anthropology, Man's place in animal kingdom, Anatomical difference between Ape and Man. Major theories of Organic Evolution- Lamarckism, Darwinism, Neo-Darwinism.

**UNIT- V**

Definition and Scope of Archaeological Anthropology; Relationship with other disciplines, Concept of dating: Relative dating – (Study of Stratigraphy, Pollen Analysis, Palaeontology); Absolute dating – (Radiocarbon method, Potassium – Argon method; Thermoluminescence method); Stone Tool types and techniques of tool manufacture.

**PRACTICAL**

**End Sem Practical – 30/3 hrs**

1. **Somatometry**
  - a. Stature
  - b. Sitting height
  - c. Body weight
  - d. Maximum head length
  - e. Maximum head breadth
  - f. Head circumference
  - g. Minimum frontal breadth
  - h. Maximum bizygomatic breadth
  - i. Bigonial breadth
  - j. Nasal length
  - k. Nasal breadth
  - l. Nasal height
2. **Typo-technological Analysis of Prehistoric Tools: Identification, Interpretation and Drawings of the tool Types**
  - a. Core Tool Types
  - b. Flake Tool Types
  - c. Neolithic Tool Type

**Suggested Readings :**

1. Agarwal, D. P.1984, *Archaeology of India*. New Delhi: Select Book Services Syndicate.
2. Bhattacharya D.K. (1979). *Old Stone Age Tools and Techniques*. Calcutta, K.P. Bagchi Company
3. Bhattacharya, D. K.1990, *An Introduction to Prehistoric Archaeology*. Delhi; Hindustan Publishing Corporation
4. Bhattacharya, D. K.2001. *An Outline of Indian Prehistory*. Delhi: Palaka Prakashan.
5. Carter, J. and B.H. Heath. 1990. *Somatotyping – Development and Application*. Cambridge University Press, Cambridge.
6. Das, B.M. and R. Deka. 1998. *Physical Anthropology Practical*. Kitab Mahal, Allahabad.
7. Ember C. R. et al. (2011). *Anthropology*. New Delhi: Dorling Kindersley
8. Haviland, Prins, Walrath, McBride (2007). *Introduction to Anthropology*. Cengage Learning India Pvt. Ltd., New Delhi
9. Rammi Reddy, V.1987, *Elements of Prehistory*. New Delhi: Mittal Publications.
10. Sankalia H.D. (1964). *Stone Age Tools*. Poona Deccan College
11. Singh I.P. and M.K. Bhasin. 1989. *A Laboratory Manual on Biological Anthropology: Anthropometry*. Kamal-Raj Enterprises, Delhi.
12. Weiner J.S. and J.A. Louri. 1981. *Practical Human Biology*. Academic Press, New York.

## GE-1.3 : ACADEMIC WRITING AND COMPOSITION

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem – 80/3hrs

### UNIT-I : Instruments of Writing I

- Vocabulary development : synonyms and antonyms; words used as different parts of speech; vocabulary typical to 'science' and 'commerce'
- Collocation ; effective use of vocabulary in context

### UNIT-II : Instruments of Writing II

- Syntax : word order; subject-predicate; subject-verb agreement; simple complex, compound, compound-complex sentences; structure and uses of active and passive sentences
- Common errors in Indian writing

### UNIT-III : Academic Writing I

- What is academic writing?
- The formal academic writing process : the 'what' and the 'how' or writing; use of cohesive and transitional devices in short and extended pieces of writing

### UNIT-IV : Academic Writing II

- Paragraph writing : topic sentence, appropriate paragraph development ; expository, descriptive, narrative and argumentative paragraphs
- Extended pieces of writing : process development using comparison-contrast, cause and effect, argumentation and persuasion

### UNIT-V : Research writing : Writing research papers and projects

- Mechanics of research writing; principles of citation; summarizing and paraphrasing
- Identifying a potential research topic; preparing a synopsis; literature review; data collection and analysis; deriving conclusions from analysis

### Pattern of Examination :

#### Mid-Semester Examination :

Using texts (500-600 words), students will be tested for

- Vocabulary : synonyms, antonyms, words used as different parts of speech = 10 marks
- Word order ; subject-predicate; subject-verb agreement = 10 marks

#### End-Semester Examination :

Using texts (600-700 words), students will be tested for

- Use of vocabulary in context 2 marks X 5 bits = 10 marks
- Use of grammar in context
- Use of cohesive and transitional devices in one paragraph 2 marks X 10 bits = 20 marks
- Writing two paragraphs (expository/descriptive/narrative/Argumentative) using topic sentences 10 marks X 2 qns = 20 marks
- Correcting in-text citation from given input 2 marks X 5 bits = 10 marks
- Preparing a correct version of Works Cited page from given input 2 marks X 5 bits = 10 marks

### Suggested Readings:

1. K. Samantray, *Academic and Research Writing : A Course for Undergraduates*, Orient BlackSwan
2. Leo Jones (1998) *Cambridge Advanced English : Student's Book*, New Delhi : CUP
3. Stanley Fish (2011) *How to Write a Sentence*

## GE-1.3 : INDIAN POLITY - I

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem – 80/3 hrs

### UNIT-I: Landmarks of Freedom Movement Preamble & salient features

### UNIT-II: Fundamental Rights, Directive principles of state policy

### UNIT-III: Union Government

President, Prime Minister, Council of Ministers, Union Parliament & Supreme Court of India

### UNIT-IV: State Government

Governor, Chief Minister, Vidhan Sabha

### UNIT-V: Local Government

Panchayati Raj & Urban local bodies

**Suggested Readings :**

1. Basu, D.D. (2012) *Introduction to the Constitution of India*, New Delhi: Lexis Nexis.
2. Kashyap, Subhash Chandra(2013) '*Our Political System*' New Delhi: National Book Trust
3. Laxmikanth, M (2015) '*Indian Polity*' New Delhi: Tata McGraw Hill
4. Raghunandan, J. R (2012) *Decentralization and local governments: The Indian Experience*, New Delhi: Orient Black Swan

**AECC-1.4 : ଯୋଗାଯୋଗମୂଳକ ମାତୃଭାଷା- ଓଡ଼ିଆ**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3hrs**

ଯୁନିଟ୍-୧ : ବିଜ୍ଞାପନ କଳା ଓ ସାହିତ୍ୟ / ବିଜ୍ଞାପନର ଆବଶ୍ୟକତା ଓ ଉପକାରିତା

ଯୁନିଟ୍-୨ : ଗନ୍ଧ- କୃଷ୍ଣଚୂଡ଼ା- ସୁରେନ୍ଦ୍ର ମହାନ୍ତି

ପାଟଦେଇ- ବୀଣାପାଣି ମହାନ୍ତି

ବୁଢ଼ାଶଙ୍ଖାରୀ- ଲକ୍ଷ୍ମୀକାନ୍ତ ମହାପାତ୍ର

ଯୁନିଟ୍-୩ : କବିତା- ଶ୍ରୀରାଧା- ରମାକାନ୍ତ ରଥ

ପ୍ରତିମା ନାୟକ- ସଚ୍ଚି ରାଉତରାୟ

ଦୁର୍ଯ୍ୟୋଧନ- ସୀତାକାନ୍ତ ମହାପାତ୍ର

ଯୁନିଟ୍-୪ : ପ୍ରବନ୍ଧ- ଗାଡ଼ି ଛାଡ଼ିଦେଲା – ଚନ୍ଦ୍ରଶେଖର ରଥ

ଆମେରିକାରେ ଲୋକଚରିତ୍ର – ଗୋଲୋକ ବିହାରୀ ଧଳ

ସ୍ଵାଧୀନ ଚିନ୍ତା – ବିଶ୍ଵନାଥ କର

ଯୁନିଟ୍-୫ : କାରକ ଓ ବିଭକ୍ତି

**ପୁସ୍ତକ :**

୧. ଯୋଗାଯୋଗର ଭାଷା, ଫ୍ରେଣ୍ଡ୍‌ସ୍ ପ୍ରକାଶନ, କଟକ
୨. ଗନ୍ଧ, କବିତା ଓ ପ୍ରବନ୍ଧ – ସଂକଳିତ ପୁସ୍ତକ, କଲେଜ ଛକ, ଫୁଲବାଣୀ

**AEEC-1.4 : ENGLISH COMMUNICATION**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3hrs**

**UNIT-I : Introduction**

1. What is communication?
2. Types of communication
  - Horizontal
  - Vertical
  - Interpersonal
  - Grapevine

**UNIT-II : Language of Communication**

1. Verbal : spoken and written
2. Non-verbal
  - Proxemics
  - Kinesics
  - Haptics
  - Chronemics
  - Paralinguistics
3. Barriers to communication
4. Communicative English

**UNIT-III : Reading Comprehension (Prose & Poetry)**

- Locate and remember the most important points in the reading



- Interpret and evaluate events, ideas and information
- Read “between the lines” to understand underlying meanings
- Connect information to what they already know

#### **UNIT-IV : Writing**

- Expanding an Idea
- Note Making
- Information Transfer
- Writing a Memo
- Writing Formal Email
- Writing a Business Letter
- Letters to the Editor
- CV & Resume Writing
- Covering Letter
- Report Writing
- News Story
- Interviewing for newspaper

(The above mentioned writing activities are covered in the prescribed text book Vistas and Visions)

#### **UNIT-V : Language functions in listening and conversation**

1. Discussion on a given topic in pairs
2. Speaking on a given topic individually
3. Group Discussion
4. Interview
5. Dialogue

(Practice to be given using the set pieces from the prescribed textbook)

#### **Grammar and Usage :**

1. Phrasal verbs
2. Collocation
3. Using Modals
4. Use of Prepositions
5. Common Errors in English Usage

(The above mentioned grammar items are covered in the prescribed text book Vistas and Visions)

#### **Book Prescribed :**

1. *Vistas and Visions: An Anthology of Prose and Poetry*. (Ed.) Kalyani Samantray, Himansu S. Mohapatra, Jatindra K. Nayak, Gopa Ranjan Mishra, Arun Kumar Mohanty. OBS

#### **Texts to be studied**

##### **Prose**

1. Decoding Newspapers
2. The Gold Frame
3. Of Truth
4. Lifestyle English
5. A Cup of Tea

##### **Poetry**

1. Lines Composed a few miles above Tintern Abbey
2. Sonnet 46 (Shakespeare)
3. Pigeons
4. Miracles

All grammar and writing activities in the textbook *Vistas and Visions*

#### **Pattern of Examination :**

Each reading and writing question will invite a 200 words response.

##### **Mid-Semester Examination :**

Unit I : Preferably short questions on types of communication = 20 marks

##### **End-Semester Examination :**

Unit II : One long question with choice	1 mark X 10 qns = 10 marks
Two short notes with choice	2 marks X 5 qns = 10 marks
Unit III : Reading skills (2 qns from prose & 2 qns from poetry)	4 marks X 5 qns = 20 marks
Unit IV : Writing	2 marks X 10 qns = 20 marks
Unit V : Grammar & Usage	2 marks X 10 qns = 20 marks

Grammar questions must be set in contexts; not as isolated sentences as used for practice in the prescribed text book.

**Suggested Readings:**

1. *Fluency in English – Part II*, OUP, 2006
2. *Business English*, Pearson, 2008
3. *Communicative English* -E. Suresh Kumar and P. Sreehari
4. *Break Free : Unlock the Powerful Communicator in You*. Rajesh, V. Rupa, 2015
5. *Soft Skills* Shalini Verma, 2009
6. *Language, Literature and Creativity*, Orient BlackSwan, 2013
7. *Language through Literature*. (forthcoming) ed. Gauri Mishra, Dr. Ranajan Kaul, Dr. Brati Biswas

## **SEMESTER-II**

### **C-2.1 : HISTORY OF INDIA-II**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : Economy and Society (300 BC to 300 AD) :**

- (a) Urban growth: North India, Central India and the Deccan
- (b) Trade and Trade Routes, Coinage

**UNIT-II : Changing Political Formations :**

- (a) The Mauryan Empire – Expansion and administration
- (b) Kushanas – Kanishka I - achievements
- (c) Satavahanas – Gautamiputra Satakarni

**UNIT-III : Towards Early Medieval India (4th century to 750AD) :**

- (a) Decline of Trade, Currency, Urban Settlement
- (b) Pattern of Administration – Gupta and Vardhanas.

**UNIT-IV : Religion, Philosophy (300 BC – 750 AD) :**

- (a) Brahmanical tradition: Dharma, Varnashrama, Purushartha, Sanskara
- (b) Mahayana Buddhism.
- (c) Tantricism

**UNIT-V : Cultural Developments :**

- (a) A brief survey of literature – Sanskrit, Tamil Literature, Scientific and technical treatises
- (b) Art and Architecture : Mauryan – Stupa, Ashokan Pillar, Post Mouryan, Gandhara School of Art, Guptas – Evolution of temple Architecture

**Suggested Readings :**

1. B. D. Chattopadhyaya, *The Making of Early Medieval India*, 1994.
2. D. D. Kosambi, *An Introduction to the Study of Indian History*, 1975.
3. R.S. Sharma, *Urban Decay in India, C300-C1000*, Delhi, Munshiram Manohar Lal, 1987.
4. Romila Thapar, *Asoka and the Decline of the Mauryas*, 1997.
5. Susan Huntington, *The Art of Ancient India : Buddhist, Hindu and Jain*

### **C-2.2 : SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE MEDIEVAL WORLD**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I :**

Roman Republic – Society, Economy : Trade and Commerce

**UNIT-II :**

Religion and culture in Ancient Rome, Decline of the Roman Empire

**UNIT-III :**

- (a) Economic developments in Europe from the 7th to the 14th centuries: Organization of production, towns and trade
- (b) Feudalism : Origin, features, merits and demerits, decline

**UNIT-IV :**

Religion and Culture in Medieval Europe: Spread of Christianity and Papacy

**UNIT-V :**

- (a) Rise of Islam : Life and teachings of Prophet Muhammad, Spread of Islam
- (b) Religious developments : Shariah & Sufism
- (c) Urbanization and trade

**Suggested Readings :**

1. P. Garnsey and Saller, The Roman Empire.
2. J.E. Swain, World Civilization
3. Majumdar and Srivastava, World Civilization
4. Cambridge History of Islam, 2 Vols
5. M.R. Ray – A brief survey of World History

**GE-2.3: INDIAN ECONOMY - I**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : Introduction to Indian Economy**

British Rule: exploitation and under development in India; features of Indian economy – natural resources, infrastructure, population

**UNIT-II : Population and Human Development**

Demographic trends and issues; education; health and malnutrition

**UNIT-III : National Income in India**

National income: trends, sectoral composition;

**UNIT-IV : Economic Planning in India & Recent Changes**

Economic planning: Planning Commission and its functions, Planning exercises in India, Objectives, Strategies and achievements, NITI Ayog

**UNIT-V : Current Challenges**

Poverty: definition and estimate, poverty line, poverty alleviation programs; Inequality: income and regional inequality – causes and corrective measures; Unemployment: concepts, measurement, types, causes and remedies; Environmental challenges: Land, water and air

**Suggested Books:**

1. U. Kapila (2010): *Indian economy since Independence*. Academic Foundation, New Delhi
2. S. K. Misra and V. K. Puri (Latest Year): *Indian Economy — Its Development Experience*, Himalaya Publishing House, Mumbai
3. S. Chakraborty: *Development Planning: The Indian Experience*. Clarendon Press.
4. R. Dutt and K. P. M, Sundharam (Latest Year): *Indian Economy*, S. Chand & Company Ltd., New Delhi.
5. A. Panagariya (2008): *India: the Emerging Giant*, Oxford University Press, New York
6. S. Acharya and R. Mohan (Eds.) (2010): *India's Economy: Performance and Challenges*, Oxford University Press, New Delhi.
7. I. J. Ahluwalia and I. M. D. Little (Eds.) (1998): *India's Economic Reforms and Development: Essays for Manmohan Singh*, Oxford University Press, New Delhi.

**GE-2.3 : INDUSTRIAL GEOGRAPHY/OTHER RELATED DISCIPLINE**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I :**

Nature, Scope and Subject Matter of Industrial Geography

**UNIT-II :**

Types, Geographical Characteristics and Location of Industries: Small and Medium Enterprises, Coal and Iron, Tertiary Industries, Rural based Industries

**UNIT-III :**

Mega Industrial Complexes: National Capital Region, Mumbai-Pune Industrial Region, Bengaluru-Tamil Nadu Industrial Region and Chota Nagpur Industrial Region

**UNIT-IV :**

Impact of Industrialisation in India: Environmental; Social and Economic

**UNIT-V :**

Industrial Policy of India

**GE-2.3 : ଓଡ଼ିଆ (ପ୍ରଥମ ପତ୍ର)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

- ଯୁନିଟ୍-୧ : କୃତନ୍ତ, ତତ୍ତ୍ୱ, ସମୋଜାରିତ ଶବ୍ଦ, ଏକପଦାକରଣ ୧୭
- ଯୁନିଟ୍-୨ : କବିତା- ସମୁଦ୍ର କନ୍ୟା- ଭାନୁଜାରାଓ  
କୁରୁଜା ପାଇଁ ଗୋଟିଏ ସଙ୍ଗୀତ- ସାତାକାନ୍ତ ମହାପାତ୍ର  
ଜହ୍ନରାତି- ଦେବଦାସ ଛୋଟରାୟ ୧୭
- ଯୁନିଟ୍-୩ : ପ୍ରବନ୍ଧ- ପ୍ରତିବେଶୀ- ଚନ୍ଦ୍ରଶେଖର ରଥ  
ଓଡ଼ିଆ ଓ ଓଡ଼ିଶା- ଚିତ୍ତରଞ୍ଜନ ଦାସ  
ସମାଜର ରୀତି ନୀତି ପରିବର୍ତ୍ତନ- ଫକୀର ମୋହନ ସେନାପତି ୧୭
- ଯୁନିଟ୍-୪ : ଗଛ- ଡିମିରିଫୁଲ- ଅଶ୍ୱଳମୋହନ ପଟ୍ଟନାୟକ  
ଲକ୍ଷ୍ମୀର ଅଭିସାର- ମନୋଜ ଦାସ  
ମାଂସର ବିଳାପ- କାଳିନ୍ଦୀ ଚରଣ ପାଣିଗ୍ରାହୀ ୧୭
- ଯୁନିଟ୍-୫ : ଅନୁବାଦର ସଂଜ୍ଞା, ସ୍ୱରୂପ ଓ ପ୍ରକାରଭେଦ ୧୭

**ପୁସ୍ତକ :**

୧. ସର୍ବସାର ବ୍ୟାକରଣ
୨. ବ୍ୟବହାରିକ ବ୍ୟାକରଣ
୩. ଗଛ, କବିତା ଓ ପ୍ରବନ୍ଧ - ସଂକଳିତ ପୁସ୍ତକ, କଲେଜ ଛକ, ଫୁଲବାଣୀ

**GE-2.3 : SYSTEMS OF INDIAN PHILOSOPHY**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hr**

**UNIT-I:**

Carvaka Materialism;  
Jainism: *Syadvada*; and *Anekantavada*

**UNIT-II:**

Buddhism: The Noble Truths; Doctrine of Dependent Origination; Doctrine of Momentariness

**UNIT-III:**

Samkhya: *Purusa*; and *Prakrti*  
Yoga: *Cittavrtti* and Its *Nirodha*; *Astangika Marga*

**UNIT-IV:**

Nyaya: *Pramanas* (Perception and Inference)  
Vaisheshika: *Padarthas*

**UNIT-V:**

Samkara and Ramanuja: Brahman, Atman, *Jagat* and *Maya*

**Basic Study Materials :**

1. S.C. Chatterji and D.M. Datta, *An Introduction to Indian Philosophy*
2. C.D. Sharma, *A Critical Survey of Indian Philosophy*
3. M. Hiriyanna, *Outlines of Indian Philosophy*
4. R.K. Puligandla, *Fundamentals of Indian Philosophy*
5. S. Radhakrishnan, *Indian Philosophy*, Volumes I and II

**AECC-2.4 : ENVIRONMENTAL STUDIES**

**Full Marks –100**  
**Mid Sem – 20/1 hr**  
**End Sem– 80/3hrs**

**UNIT-I :**

**Concept of environment :** Ecology; Ecosystem; types and components of the ecosystem. Ecological adaptations of plants and animals

**UNIT-II :**

**Functional aspects of ecosystem :** Trophic level, food chain, food web, energy flow in the ecosystem, ecological pyramids, Biogeochemical cycles: Water cycle and Nitrogen cycle

**UNIT-III :**

**Environmental Pollution :** Source, causes and concept of air, water, noise, soil, pollution, Sewage & Sewage treatment, green house effect, Acid rain, Ozone layer depletion

**UNIT-IV :**

**Conservation of Natural Resources :** Resources, renewable & non renewable resources; soil, soil erosion and its conservation; Forest, deforestation; afforestation, conservation of Forest

**UNIT-V :**

**Biodiversity and its Conservation :** Introduction, Definition : genetic species and ecosystem diversity, value of biodiversity; consumptive use, productive use, social, ethical and aesthetic values, Biodiversity at global, national and local level, conservation of Biodiversity:- In situ and Ex-situ conservation, Bio-Geographic classification of India

**Suggested Readings :**

1. Shukla, R.S and Chandel, P.S : Plant Ecology and soil science, S. Chand & Company Ltd, New Delhi
2. Sharma, P.D. : Ecology and Environment, Rastogi Publication, Meerut.
3. Singh, J.S. Singh, S.P and Gupta, R.S (2006). Environmental Science, Kalyani Publishers, New Delhi

**SEMESTER-III**

**C-3.1 : HISTORY OF INDIA-III (750 -1206)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : Studying Early Medieval India:**

- (a) Historical geography
- (b) Sources: Texts, Epigraphic and Numismatics
- (c) Rise of the Rajputs and their administration

**UNIT-II : Political Structures:**

- (a) Evolution of political structures:
  - i. Rashtrakutas– Govinda III
  - ii. Palas - Dhannapala
  - iii. Cholas – Rajendra Chola
- (b) Effects and nature of Arab invasion of Sind
- (c) Invasions of Mahmud of Ghazni and Md. Ghorī

**UNIT-III : Agrarian Structure and Social Change:**

- (a) Agricultural expansion
- (b) Agrarian society- Landlords, Peasants
- (c) Proliferation of Castes

**UNIT-IV : Trade and Commerce:**

- (a) Inter-regional Trade
- (b) Maritime Trade and forms of exchange
- (c) Process of Urbanization

**UNIT-V : Religion and Cultural Developments:**

- (a) Islamic traditions: Alberuni
- (c) Regional languages and literature- Hindia
- (d) Evolution of regional style of art and architecture- Rajput

**Reading List:**

1. State in India – Edited by Herman Kalke
2. A History of Early Medieval India – Upinder Singh
3. Medieval India – A Study of Civilization – Irfan Habib
4. Alberuni's India – NBT Edition

**C-3.2 : RISE OF THE MODERN WEST-I**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I :**

Transition from Feudalism to Capitalism – Problems of transition and Capitalist theories

**UNIT-II :**

Early Colonial expansion:

- (a) Causes of geographical exploration
- (b) Exploations of Christoper Columbus, Vascoda Gama and Ferdinand Magellan

**UNIT-III :**

Renaissance:

- (a) Causes – role of Italian city states
- (b) Spread of humanism in Europe
- (c) Renaissance in Art, Painting & Literature

**UNIT-IV :**

The Reformation:

- (a) Origin – role of Martin Luther
- (b) Spread of Reformation movements
- (c) Rise of Nation States - Spain, France and England

**UNIT-V :**

Economic developments of the sixteenth century:

- (a) Commercial Revolution-Causes and Impact
- (b) Mercantilism

**Reading List:**

1. Seventeenth Century – R.H. Pennington
2. Reformation Europe – L.R. Elton
3. Eighteenth Century Europe – Stuart Andrew
4. The Cambridge Economic History of Europe, Vol-I to VI

**C-3.3 : HISTORY OF INDIA-IV (1206 -1550)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : Interpreting the Sources of Delhi Sultanate:**

- (a) Persian and Turkish Tradition
- (b) Vernacular Histories

**UNIT-II : Political Structure:**

- (a) Consolidation and administrative reforms of the Sultanate
- (b) Iltutmish & Balban
- (c) Alauddin Khilji, Md. Bin Tughlaq

**UNIT-III : Emergence of Regional Identities**

- (a) Bahamony and Vijayanagar Empire
- (b) Art, Architecture and Literature of Bahamony and Vijayanagar Empire

**UNIT-IV : Economic Developments under the Sultanate :**

- (a) Iqta and Revenue Administration
- (b) Agricultural Production & Technology
- (c) Trade and Commerce

**UNIT-V : Religion, Society and Culture:**

- (a) Sufism
- (b) Bhakti movement - Kabir, Nanak and Sri Chaitanya
- (c) Impact of Bhakti traditions – (Rise of Liberal Thought, Ideology of Equality and Gender Relations)

**Reading List:**

1. Medieval India by Vol-I – Satish Chandra
2. New Cambridge History of India – Burtein Stain
3. Religion and Politics in 13<sup>th</sup> Century – Nizami
4. India is Islamic Traditions – Richard M. Elton

**GE-3.4 : ANTHROPOLOGY-II**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem Theory – 50/3 hrs**

**UNIT- I**

Concept of tribes and its problematic nature, Characteristics of tribes, Classification and distribution of tribes based on their Economy, Occupation and Religion; Racial elements among the tribes in India, Particularly Vulnerable Tribal Groups (PVTGs).

**UNIT- II**

Concept of Race & UNESCO Statement on Race; A comparative account of various races of the world and India.

Primate origins with special reference to Australopithecines, Homo erectus, Homo sapiens (distribution, features and their Phylogenetic relationships)

**UNIT- III : PREHISTORIC ARCHAEOLOGY OF INDIA:**

Palaeolithic (Kasmir valley and Peninsular India), Mesolithic and Neolithic cultures in India (characteristic features, major tool types, important regions and sites, chronology with stratigraphic evidences)

**UNIT- IV**

Field work tradition in Anthropology; tools and techniques of data collection: Survey method, Observation, Questionnaire, Schedule, Interview, Case study, Life history and Genealogy

**UNIT- V**

Origin, history and development of Anthropology in India, Basic concepts- Great tradition and little tradition, Sanskritization and Westernization, Universalization and Parochialization, Dominant caste, , Nature-Man-Spirit complex.

**PRACTICAL**

**End Sem Practical – 30/3 hrs**

Methods and Techniques of Social Anthropology: The practical will include the following techniques and methods in collection of data in Social Anthropology.

1. Observation
2. Interview
3. Questionnaire and Schedule
4. Case study
5. Life history

**References :**

1. Jurmain R., Kilgore L., Trevathan W., Ciochon R.L. (2012). Introduction to Physical Anthropology Wadsworth Publ., USA
2. Haviland, Prins, Walrath, McBride (2007). Introduction to Anthropology. Cengage Learning India Pvt. Ltd., New Delhi

3. Haviland, Prins, Walrath, McBride (2008). Cultural Anthropology. Cengage Learning India Pvt. Ltd., New Delhi
4. Karen O'reilly. (2012). 'Practical Issues in Interviewing' *Ethnographic Methods*. Abingdon: Routledge
5. Agarwal, D. P. 1984, *Archaeology of India*. New Delhi: Select Book Services Syndicate.
6. Bhattacharya, D. K. 1990, *An Introduction to Prehistoric Archaeology*. Delhi; Hindustan Publishing Corporation
7. Bhattacharya, D. K. 2001. *An Outline of Indian Prehistory*. Delhi: PalakaPrakashan.
8. Vidarthy, L.P. and Rai. Applied Anthropology in India.
9. Vidarrthy. L.P. and B.N. Sahay . Applied Anthropology and Development in India. New Delhi: National Publishing House

### GE-3.4 : LANGUAGE, LITERATURE AND CULTURE

Full Marks - 100

Mid Sem – 20/1 hr

End Sem – 80/3hrs

#### UNIT-I : Language

##### Nature of language

Functions of language : transactional, informative, interactional

(use these terms under each category above : Instrumental language, Regulatory Language, Interactional Language, Personal Language, imaginative Language, Heuristic Language, Informative Language)

#### UNIT-II : Language and Literature I

##### Literature and its language

Literary terms, Figures of speech used in literature : simile, metaphor, metonymy, irony, paradox, synecdoche, oxymoron

#### UNIT-III : Language and Literature II

##### Language used in poetry, fiction and non-fiction

Text analysis

#### UNIT-IV : Language and culture I

##### Culture, its implications and interpretations

Transmission of culture through language : Culture and society

#### UNIT-V : Language and Culture II

##### Intercultural and cross-cultural communications

Analysis and applications

#### Suggested Readings:

1. Kalyani Samantray, *Progmatics* (E-Pathsala)
2. Bibhudendra Narayan Patnaik & Kalyani Samantray, *Cross-Cultural and Inter-cultural Communications* (E-Pathsala)
3. Brown, G & Yule, G. *Discourse Analysis*. CUP
4. Scaglia, B (ed.) *Language, Understood : Examining and Linguistics of Discourse Analysis and Studies*. Webster's Digital Service.
5. Culture and language
6. Companion to Literary Forms by Padmaja Ashok, Orient BlackSwan. 2015
7. *Literature and Language* (ed.) Loveleen Mohan, Randep Rana, Jaibir S. Hood. Orient BlackSwann.

#### Pattern of Examination :

##### Mid-Semester Examination :

Unit I : 10 marks X 2 qns = 20 marks

##### End-Semester Examination :

Unit II : 1 long answer question + 1 short note/analysis (14+6) = 20 marks

Unit III : 1 long answer question + 1 short note/analysis (14+6) = 20 marks

Unit IV : 1 long answer question + 1 short note/analysis (14+6) = 20 marks

Unit V : 1 long answer question + 1 short note/analysis (14+6) = 20 marks



## GE-3.4 : INDIAN POLITY - II

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

### UNIT-I:

Union – State Relationship, Legislative, Administrative & Financial, Recent trends in Indian federation

### UNIT-II: Constitutional Agencies

Election Commission, Electoral Reforms, Finance Commission

### UNIT-III: National Integration

Problems & Prospects

### UNIT-IV: Challenges to Democracy

Caste, Religion, Women empowerment

### UNIT-V:

Political parties & Party system in India (National & Regional)

### **Suggested Readings :**

1. Basu, D.D. (2012) *Introduction to the Constitution of India*, New Delhi: Lexis Nexis.
2. Laxmikanth, M (2015) '*Indian Polity*' New Delhi: Tata McGraw Hill
3. Paul R. Brass(1999) *The Politics of India Since Independence*, Cambridge University Press
4. Fadia, B.L.(2017) *Indian Government and Politics*, Sahitya Bhawan Publication

## SECC-3.5 : COMMUNICATIVE ENGLISH

(Enriching Linguistic Knowledge & Communication Proficiency)

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3hrs**

### UNIT-I : BUSINESS COMMUNICATION AND GRAMMAR

Why English Communication is Essential and How to Improve the Skill?

Introduction to Voice and Accent, Why do we have such different accents?, Accent Training-Consequences, Voice and accent in the Enterprise Industry, Globally Comprehensible Accent, Introduction to Phonetics, International Phonetic Alphabet

Consonant Sounds

Vowels

Diphthongs

A Few Phonic Rules

Word Stress: Syllables

Intonation : Intonation and Stress

Pacing and Chunking : Common Patterns of Pacing, Importance of Chunking

Fluency

Indianisms : Errors relating to Grammar, Vocabulary

### UNIT-II : GRAMMAR

English: Spoken Versus Written Communication

Nouns : Kinds of Nouns, Activity 3: Noun Ping-pong, Nouns-Number, Noun-Gender, Countable and Uncountable Nouns

Pronouns : Reflexive Pronouns, Relative Pronouns, Demonstrative Pronouns, Interrogative Pronouns, Indefinite pronouns, Activity 4: Sentence Auction

Adjectives : Activity 5 : Picture perfect, Positioning of adjectives, Comparative Degrees of Adjectives, Order of Adjectives

Adverbs : Kinds of Adverb, Degree of Comparison, Word Order with Adverbs, Activity 6: Relay Race

Prepositions : Activity 7: Treasure Hunt, Activity 8: Route Map, Prepositions with Adjectives, Nouns and Verbs

Conjunctions : Coordinating conjunctions, Subordinating Conjunctions, Correlative Conjunctions, Connecting Adverbs, Activity 9: The Socks Story

Verbs : Verb Classification, List of irregular verbs, Activity 10: Word Search

Subject and verb agreement, Activity 11: Tossed Word Salad, Activity 12: The Sentence Pageant

Determiners and Modifiers : Kinds of determiners, The Definite and the Indefinite Article, Definite Article: The, Activity 13: Proof Reading

Tenses : Reference Table, Present Tense, Activity 14: Instruction Manual, Activity 15: Commentary, Past Tense, Activity 16: The Chain List, Activity 17: Transcription, Future Tense, Activity 18: This Week for You, Activity 19: Verb Grand Prix

Punctuation : Forms of Punctuation

### **UNIT-III : READING COMPREHENSION**

Reading – A 7 Step Process, Techniques to enhance students' reading skills, Types of reading skills, Skimming, Scanning, Extensive reading, Intensive reading, Three levels of Reading, Improving your reading speed, Reading Comprehension Practice Exercises

## **SEMESTER-IV**

### **C-4.1 : HISTORY OF INDIA-V (1550 -1605)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

#### **UNIT-I : Sources for the study of Mughal India:**

- (a) Literary Sources
- (b) Foreign Accounts

#### **UNIT-II : Establishment of Mughal Rule:**

- (a) Foundation of the Mughal Empire- Babur
- (b) Humayun's struggle for empire
- (c) Sher Shah - Administrative & Revenue Reforms

#### **UNIT-III : Consolidation of Mughal Rule:**

- (a) Rajput Policy of Mughals – Akbar
- (b) Mughal Administration under Akbar

#### **UNIT-IV : Society and Economy:**

- (a) Land Revenue System – Zamindars and Peasants
- (b) Trade and Commerce
- (c) Urban Centres

#### **UNIT-V : Cultural Ideas:**

- (a) Religious tolerance and Sulh-i-Kul-Din-i-Ilahi
- (2) Art and Architecture

#### **Reading List:**

1. Medieval India – V.D. Mahajan
2. The Mughals of India – H. Mukhia
3. Medieval India – Meera Singh
4. Medieval India – L. Prasad

### **C-4.2 : RISE OF THE MODERN WEST–II**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

#### **UNIT-I :**

- (a) Political Condition of Europe in 17<sup>th</sup> Centuries
- (b) Causes and effects of Thirty years war

#### **UNIT-II :**

- (a) The English Revolution of 1640- causes and effects (Charles-I)
- (b) Glorious Revolution 1688 – causes and effects

#### **UNIT-III :**

- (a) Rise of Modern Science – Background
- (b) Scientific Revolution – Causes
- (c) Contributions of Copernicus and Galileo

#### **UNIT-IV : Mercantilism, European economics and Preludes to the Industrial Revolution**

- (a) European Economy in 17<sup>th</sup> and 18<sup>th</sup> centuries – Trading Companies
- (b) Colonial Expansion

**UNIT-V : The American Revolution, 1776**

- (a) American war of Independence – causes and effects
- (b) Industrial Revolution – factors and impact

**Reading List:**

- 1. Rise of Modern West – Minakshi Phukon
- 2. Renaissance Europe – J.R. Hale
- 3. General crisis of the seventeenth century – G. Parker and L.M. Smith

**C-4.3 : HISTORY OF INDIA (1605-1750)**

**Full Marks - 100**

**Mid Sem – 20/1 hr**

**End Sem – 80/3 hrs**

**UNIT-I : Sources**

- (a) Persian and Vernacular Literature
- (b) Foreign Accounts

**UNIT-II : Extension of Mughal Rule**

- (a) Changes in Mansab and Jagir System
- (b) Orthodoxy and Syncretion – Naqshbandi Sufis, Dara Sukoh

**UNIT-III : Mughal Empire under Aurangzeb**

- (a) Religious Policy, Deccan Policy
- (b) Beginning of the crisis – Agrarian and Jagir crises; Revolts

**UNIT-IV : Trade and Commerce**

- (a) Crafts and Technologies; Monetary System
- (b) Markets; Transportation
- (c) Indian Ocean Trade Network

**UNIT-V : Regional Politics and Visual Culture**

- (a) Emergence of the Marathas - Shivaji
- (b) Decline of the Mughals
- (c) Painting and Architecture under Mughals

**Reading List:**

- 1. Medieval India – Iswari Prasad
- 2. Medieval India – J.L. Mehta
- 3. Medieval India – V.D. Mahajan

**GE-4.4: INDIAN ECONOMY - II**

**Full Marks - 100**

**Mid Sem – 20/1 hr**

**End Sem – 80/3 hrs**

**UNIT-I : Agricultural Development in India**

Indian Agriculture: nature, importance, trends in agricultural production and productivity, factors determining production, land reforms, new agricultural strategies and green revolution, rural credit; Agricultural marketing and warehousing.

**UNIT-II : Industrial Development in India**

Trends in industrial output and productivities; Industrial Policies of 1948, 1956, 1977 and 1991; Industrial Licensing Policies – MRTP Act, FERA and FEMA; Growth and problems of SSIs, Industrial sickness; Industrial finance; Industrial labour

**UNIT-III : Tertiary Sector and HRD**

Tertiary Sector: growth and contribution of service sector to GDP of India, share of services in employment; Human development – concept, evolution, measurement; HRD: indication, importance, education in India, Indian educational policy; Health and Nutrition.

**UNIT-IV : Foreign Trade**

Foreign Trade: role, composition and direction of India's foreign trade, trends of export and import in India, export promotion verses import substitution; Balance of Payments of India; India's Trade Policies;

**UNIT-V : Capital Flows**

Foreign Capital inflow & outflow-foreign assistance, foreign aid, international borrowing, foreign investment-FPI & FDI, MNCs

**Suggested Books:**

1. U. Kapila (2010): *Indian economy since Independence*. Academic Foundation, New Delhi
2. S. K. Misra and V. K. Puri (Latest Year): *Indian Economy — Its Development Experience*, Himalaya Publishing House, Mumbai
3. S. Chakraborty: *Development Planning: The Indian Experience*. Clarendon Press.
4. R. Dutt and K. P. M, Sundharam (Latest Year): *Indian Economy*, S. Chand & Company Ltd., New Delhi.
5. A. Panagariya (2008): *India: the Emerging Giant*, Oxford University Press, New York
6. S. Acharya and R. Mohan (Eds.) (2010): *India's Economy: Performance and Challenges*, Oxford University Press, New Delhi.
7. I. J. Ahluwalia and I. M. D. Little (Eds.) (1998): *India's Economic Reforms and Development: Essays for Manmohan Singh*, Oxford University Press, New Delhi.

**GE-4.4 : DISASTER MANAGEMENT/OTHER RELATED DISCIPLINE**

Full Marks - 100

Mid Sem – 20/1 hr

End Sem – 80/3 hrs

**UNIT-I :**

Disasters: Definition and Concepts: Hazards, Disasters; Risk and Vulnerability; Classification

**UNIT-II :**

Disaster in India: (a) Flood: Causes, Impact, Distribution and Mapping; Landslide: Causes, Impact, Distribution and Mapping; Drought: Causes, Impact, Distribution and Mapping

**UNIT-III :**

Disaster in India: (b) Earthquake and Tsunami: Causes, Impact, Distribution and Mapping; Cyclone: Causes, Impact, Distribution and Mapping; Manmade disasters: Causes, Impact, Distribution and Mapping

**UNIT-IV :**

Response and Mitigation to Disasters: Mitigation and Preparedness, NDMA and NIDM; Indigenous Knowledge and Community-Based

**UNIT-V :**

Disaster Management; Do's and Don'ts During Disasters.

**Suggested Readings :**

1. Frampton C., Hardwick and McNaught, 1999: *Causes, Consequences and Management of Disasters*, Hodder and Stoughton, London.
2. Frank W. L., 1986: *The Violent Earth*, Croom Helm, London.
3. Goel S. L., 2001: *Encyclopaedia of Disaster Management*, Vol. 1, 2 and 3, Deep and Deep Publications, New Delhi.
4. Kapur A., 2010: *Vulnerable India: A Geographical Study of Disasters*, Sage Publication, New Delhi.
5. Keith S., 2002: *Environmental Hazards: Assessing Risk and Reducing Disaster*, Routledge, London.
6. Keller E. A. and Blodgett R. H., 2006: *Natural Hazards: Earth's Processes as Hazards, Disasters and Catastrophe*, Prentice Hall, New Jersey.
7. Singh R. B. (ed.), 2006: *Natural Hazards and Disaster Management: Vulnerability and Mitigation*, Rawat Publications, New Delhi.
8. UN and WMO, 2002: *Living with Risk: A Global Review of Disaster Reduction Initiatives, International Strategy for Disaster Reduction*, (ISDR), WMO and UN Publication.
9. Wisner B., Blaike P., Cannon T. et al., 1994: *At Risk: Natural Hazards, People's Vulnerability and Disasters*, Routledge, London.

**GE-4.4 : ଓଡ଼ିଆ (ଦ୍ଵିତୀୟ ପଢ଼ା)**

Full Marks - 100

Mid Sem – 20/1 hr

End Sem – 80/3 hrs

କ୍ରମିକ-୧ : ପ୍ରବନ୍ଧ: ସୌନ୍ଦର୍ଯ୍ୟ ଓ ପ୍ରେମ- ଶଶିଭୂଷଣ ରାୟ  
ଅଶ୍ରୁ- ନିତ୍ୟାନନ୍ଦ ମହାପାତ୍ର

୧୭

ଯୁନିଟ୍-୨ :	କବିତା: ମୌସୁମୀ- ରାଧାମୋହନ ଗଡ଼ନାୟକ	
	ସମ୍ବାଦପତ୍ର- ସୀତାକାନ୍ତ ମହାପାତ୍ର	୧୭
ଯୁନିଟ୍-୩ :	ଗନ୍ଧ: ଶିକାର- ଭଗବତୀଚରଣ ପାଣିଗ୍ରାହୀ	
	ଅନ୍ଧରାତିର ସୂର୍ଯ୍ୟ- ମହାପାତ୍ର ନୀଳମଣି ସାହୁ	୧୭
ଯୁନିଟ୍-୪ :	ବ୍ୟାକରଣ: ସମୋଜାରିତ ଭିନ୍ନାର୍ଥବୋଧକ ଶବ୍ଦ	
	ବିପରୀତବୋଧକ ଶବ୍ଦ	୧୭
ଯୁନିଟ୍-୫ :	ବ୍ୟାକରଣ: ପ୍ରତିଶବ୍ଦ ଓ ଉପସର୍ଗ	୧୭

**ପୃଷ୍ଠକ :**

୧. ଗନ୍ଧ, କବିତା ଓ ପ୍ରବନ୍ଧ - ସଂକଳିତ ପୁସ୍ତକ, କଲେଜ ଛକ, ଫୁଲବାଣୀ
୨. ସର୍ବସାର ବ୍ୟାକରଣ
୩. ବ୍ୟବହାରିକ ବ୍ୟାକରଣ

**GE-4.4 : INDIAN ETHICS**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hr**

**UNIT-I:**

Ethics: Meaning and Objective, Purusarthas (Dharma, Artha, Kama, Moksa)

**UNIT-II:**

Moral Foundation of Hindu Social Organisation: The doctrine of karma, Varna dharma, Asrama dharma, Sva dharma

**UNIT-III:**

Ethics of Buddhism: Four Noble Truth, Eight Fold Path

Ethics of Jainism: Triratna, Five Vows

**UNIT-IV:**

Ethics of Bhagvadgita: Niskama karma, Loksamgraha and Swadharma

**UNIT-V:**

Gandhian Ethics: Non-violence, Satyagraha, Sarvodaya and End & Means

**Basic Study Materials :**

1. I.C. Sharma, Indian Ethics.
2. B.K. Dash, A Manual of Indian Ethics.
3. A.K. Mohanty, Dharma.
4. K.Om Narayan Rao and Hrudananda Behera, An Introduction to Ethics.

**GE-4.5: QUANTITATIVE AND LOGICAL THINKING**

**Full Marks – 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**I. QUANTITATIVE APTITUDE & DATA INTERPRETATION**

**UNIT – I :**

Whole numbers, Integers, Rational and irrational numbers, Fractions, Square roots and Cube roots, Surds and Indices, Problems on Numbers, Divisibility  
 Steps of Long Division Method for Finding Square Roots:

**UNIT – II :**

Basic concepts, Different formulae of Percentage, Profit and Loss, Discount, Simple interest, Ratio and Proportion, Mixture

**UNIT – III :**

Time and Work, Pipes and Cisterns, Basic concepts of Time, Distance and Speed; relationship among them

**UNIT – IV :**

Concept of Angles, Different Polygons like triangles, rectangle, square, right angled triangle, Pythagorean Theorem, Perimeter and Area of Triangles, Rectangles, Circles

**UNIT – V :**

Raw and Grouped Data, Bar Graphs, Pie charts, Mean, Median and Mode, Events and Sample Space, Probability

**II. LOGICAL REASONING**

**UNIT – I :**

Analogy basing on kinds of relationships, Simple Analogy; Pattern and Series of Numbers, Letters, Figures. Coding-Decoding of Numbers, Letters, Symbols (Figures), Blood relations

**UNIT – II :**

Logical Statements– Two premise argument, More than two premise argument using connectives

**UNIT – III :**

Venn Diagrams, Mirror Images, Problems on Cubes and Dices

**SEMESTER-V**

**C-5.1 : HISTORY OF MODERN EUROPE-I (1780-1939)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : The French Revolution :**

- (a) Crisis of Ancient Regime
- (b) Intellectual Currents
- (c) Social Classes

**UNIT-II : The Revolution and its impact :**

- (a) Phases of the French Revolution 1789 - 99
- (b) Napoleonic consolidation –Rise and Reforms

**UNIT-III : Restoration and Revolution: (1815 -1848) :**

- (a) Congress of Vienna - Principles
- (b) July Revolution 1830 – Causes and effects
- (c) February Revolution 1848 – Causes and effects

**UNIT-IV : Socio-Economic Transformation in Modern Europe :**

- (a) Growth of capitalism in Britain and France
- (b) Social classes – Bourgeoisie, Proletariat, Land owning classes and Peasantry

**UNIT-V : Nationalism in Europe**

- (a) Unification of Italy
- (b) Unification of Germany

***Suggested Readings:***

1. History of Europe (1850-1960) – Anthony Wood
2. The age of Revolution – E.J. Hobsbawn
3. Nations and Nationalism – E.J. Hobsbawn
4. The foundations of a modern state in 19<sup>th</sup> century Europe – J. Evans

**C-5.2 : HISTORY OF INDIA VII (1750-1857)**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

**UNIT-I : India in the mid 18th century :**

- (a) Political condition
- (b) Society and Economy

**UNIT-II : Expansion and consolidation of colonial power :**

- (a) Territorial expansion in Bengal, Mysore and Western India
- (b) Battle of Plassey, Battle of Buxar, Anglo – Musore and Anglo – Maratha relation

**UNIT-III : Colonial state and Ideology :**

- (a) Arms of Colonial State – Army, Police, Law
- (b) Ideology of the Raj – racial attitude
- (c) Development of modern education

**UNIT-IV : Economy and Society :**

- (a) Land revenue system – its impact
- (b) Drain of wealth – deindustrialization
- (c) Growth of modern industry

**UNIT-V : Popular Resistance :**

- (a) Santhal uprising (1856-57)
- (b) Indigo Rebellion (1860)
- (c) The Great Revolt of 1857

***Suggested Readings:***

1. Rise and growth of Economic Nationalism in India – Bipam Chandra
2. Peasant struggles in India – A.R. Desai
3. India Today – R.P. Dutta
4. The Cambridge economic History of India – Ed. D. Kumar and T. Raychaudhary
5. Indian Society and the making of the British Empire – C.A. Bayly

**DSE-5.3 : POLITICAL HISTORY OF ODISHA UPTO 1568 A.D**

**Full Marks - 100**

**Mid Sem – 20/1 hr**

**End Sem – 80/3 hrs**

**UNIT-I :**

- (a) Historical Geography of Odisha
- (b) Kalinga War of 261 B.C.- Causes and effects, Defeat and flight of Vasu-II the than Chedi Emperor of Kalinga to South Kosala
- (c) Mauryan administration in Kalinga

**UNIT-II :**

- (a) Kharavela-Career and Achievements
- (b) The Sailodbhabas : Origin and the Rulers
- (c) The Bhaumakaras : Origin, Genealogy, Sivakaradeva-I, Subhakaradeva-I, Sivakaradeva-II, Tribhuvana Mahadevi-I, Prutvi Mahadevi, Gauri Mahadevi, Vakula Mahadevi and Dharma Mahadevi, Bhauma Administration

**UNIT-III :**

- (a) The Somavamsis : Achievements of Janmejaya I, Yayati I, Yayati II, and Udyotkesari, Somavamsi Administration
- (b) The Later Gangas : Achievements of Chodaganga Deva, Anangabhimha Deva-II and Narasingha Deva-I
- (c) Ganga Administration

**UNIT-IV :**

- (a) The Suryavamsis : Kapilendra Deva
- (b) Purustottama Deva and Prataparudra Deva
- (c) Suryavamsi Administration

**UNIT-V :**

- (a) The Bholas and the Chalukyas
- (b) Downfall of the Odisha Kingdom : Causes
- (c) Socio-Economic Condition during the Early Medieval Period.

***Books for Reference :***

1. History of Orissa – Dr. K.C. Panigrahi
2. Political and Cultural History of Orissa – Dr. Shishir Kumar Panda
3. A study of History of Orissa – Atul Chandra Pradhan
4. History of Orissa- Prabodh Kumar Mishra
5. History of Orissa – Vol. I – N.K. Sahu

6. The Gajapati Kings of Orissa – Pravat Mukharjee
7. The Rise and Fall of the Sailodbhavas – Dr. Sarat Chandra Behera
8. The Bhaumakaras of Orissa – Dr. Uma Kanta Subudhi
9. The Bhaumakaras, the Buddhist Kings of Orissa and their times – Biswarupa Das
10. History of Orissa – N.K. Sahu, P.K. Mishra, J.K. Sahu
11. The Somavamsi Kings of Orissa – Bina Kumari Sarma
12. Some Aspects of History and Culture of Orissa – A.K. Rath
13. Religious History of Orissa, Ed. N.R. Patnaik
14. Economic History of Orissa, Ed. N.R. Patnaik
15. Glimpses of Orissan Culture, Ed. N.R. Patnaik
16. Antiquities of Gandhamardan Mountain or Odisha – Dr. S.S. Samal
17. Gandhamardan Parvatra Pratnatatwika Vaibhava – Dr. S.S. Samal
18. Radhanagar ebam Dharmasalara Pratnatatwika Vaibhava – Dr. S.S. Samal
19. Antiquities of Radhanagar Gad and Dharmasala – Dr. S.S. Samal
20. Socio-Economic and Cultural History of Odisha – Bhagaban Sahu

#### **DSE-5.4 : POLITICAL HISTORY OF ODISHA UPTO 1580 TO 1947 A.D.**

**Full Marks - 100**  
**Mid Sem – 20/1 hr**  
**End Sem – 80/3 hrs**

##### **UNIT-I :**

- (a) The Bhoi Dynasty of Khurda
- (b) Bhanja Rulers of Ghumsar
- (c) Chauhan Rulers of Patanagarh and Sambalpur

##### **UNIT-II :**

- (a) Odisha under the Afghans
- (b) Odisha under the Mughals
- (c) Muslim Administrative system in Odisha

##### **UNIT-III :**

- (a) Odisha under the Marathas
- (b) Maratha Administration
- (c) British occupation of Odisha

##### **UNIT-IV :**

- (a) British Relations with the Feudatory States
- (b) Land Revenue Policy of the British
- (c) British Administration of Odisha

##### **UNIT-V :**

- (a) Political awakening in the 19<sup>th</sup> Century
- (b) Local Self-Government in Odisha
- (c) Administration of the Jagannath Temple.

##### **Books for Reference :**

1. Comprehensive History of Modern Odisha – Dr. N.R. Pattanaik
2. History of Orissa – Harihar Panda
3. Comprehensive History of Orissa – Vol. 2, Part-1 & 2 edited by Dr. P.K. Mishra
  - i. Merger of Gadjat States
  - ii. Protest against Untouchability in Odisha during Gandhian Era and after wards.
  - iii. I.N.A. and the Indian Freedom struggle outside the frontier of India : The contribution of Ganjam.
4. B.C. Ray
  - i. Orissa under the Mughuls
  - ii. Orissa under the Maratha
  - iii. Foundation of British Orissa Socio-Economic life in Medieval Orissa 1568-1751 Orissa under the East India Company



## SEMESTER-VI

### C-6.1 : HISTORY OF INDIA VIII (1857-1950)

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem – 80/3 hrs

#### UNIT-I : Cultural and Social changes :

- (a) Reform and Revival - Brahmo Samaj, Arya Samaj, Aligarh Movement
- (b) Caste - Sanskritising and Anti Brahminical trends

#### UNIT-II : Nationalism : Trends up to 1919 :

- (a) Formation of INC – Political Ideology
- (b) Moderates and Extremists
- (c) Swadeshi Movement
- (d) Role of Revolutionaries

#### UNIT-III : Nationalism after 1919 - Ideas and Movements:

- (a) Mahatma Gandhi - his Perspectives and Methods
- (b) Non-Cooperation Movement, Civil Disobedience Movement & Quit India Movement
- (c) Subash Chandra Bose and INA

#### UNIT-IV : Communalism and Partition :

- (a) Origin and growth of communalism
- (b) Communal ideology – RSS, Hindu Mahasabha, Muslim League
- (c) Partition of India – Communal riots, nature

#### UNIT-V : Emergence of a New State :

- (a) Making of the Constitution – Role of Dr. B.R. Ambedkar
- (b) Integration of Princely States – Role of Sardar Patel
- (c) Land Reform and Planning system in post independent India

#### Reading List:

1. Modern India – Sumit Sarkar
2. Nationalism and Colonialism – Bipan Chandra
3. India's struggle for freedom – Bipan Chandra
4. Social Background of Indian Nationalism – A.R. Desai
5. Gandhi's rise to power- J. Brown

### C-6.2 : HISTORY OF MODERN EUROPE II (1780-1939)

Full Marks - 100  
Mid Sem – 20/1 hr  
End Sem – 80/3 hrs

#### UNIT-I : Liberal Democracy, Working Class Movements and Socialism in the 19th and 20th Centuries:

- (a) The struggle for parliamentary democracy in Britain
- (b) Food riots in France and England - Luddites and Chartism
- (c) Early Socialist Thought - Marxian Socialism : The First and Second International

#### UNIT-II : The Crisis of Feudalism in Russia

- (a) Emancipation of serfs
- (b) Revolutions of 1905
- (c) Bolshevik Revolution of 1917.

#### UNIT-III : Imperialism, War and Crisis (1880-1939)

- (a) First World War (1914 –1918) - Theories of imperialism; Growth of Militarism; Military alliances, expansion of European empires
- (b) The Post 1919 World Order – The Great Depression, New Deal

#### UNIT-IV :

- (a) Fascism and Nazism
- (b) The Spanish Civil War
- (c) Origin of the Second World War

#### UNIT-V : Intellectual Developments since 1850

- (a) Mass education and extension of literacy
- (b) Institutionalization of disciplines - History, Sociology and Anthropology.
- (c) Darwin and Freud

**Reading List:**

1. The Age of Revolution – J. Hobsbawn
2. 19<sup>th</sup> Century Constitution (1815 to 1914) – Hanham
3. History of Europe (1815 to 1960) – Anthony Wood
4. European Imperialism (1870 to 1914) – Andrew Porter

**DSE-6.3 : FREEDOM MOVEMENT AND CULTURAL HISTORY OF ODISHA**

**Full Marks - 100**

**Mid Sem – 20/1 hr**

**End Sem – 80/3 hrs**

**UNIT-I :**

**Resistance Movement in 19<sup>th</sup> Century Odisha**

- (a) Khurda uprising – 1804 : The Paik Rebellion
- (b) Rebellion in Ghumsar, Kujang, Parlakhemundi, Banpur, The Kondh Rebellion
- (c) The Revolt of Surendra Sai

**UNIT-II :**

- (a) Freedom movement in Odisha
- (b) Role of Odia Women in the freedom struggle
- (c) Prajamandal movement and the merger of princely states in Odisha
- (d) Formation of separate Odisha province : Role of Maharaja Krushna Chandra Gajapati Narayan Deo

**UNIT-III :**

- (a) Tribal Religion of Odisha during the modern period
- (b) Brahmo movement in Odisha
- (c) Mahima Dharma and Natha Cult in Odisha

**UNIT-IV :**

- (a) Social reforms in Odisha during the British period : Soti, Thugee, Meriah sacrifice
- (b) Economic Reforms during the modern period.
- (c) Religious reformin

**UNIT-V :**

- (a) The Christian missionaries and their activities in Odisha
- (b) Development of literature and Education in Odisha during the 19<sup>th</sup> and 20<sup>th</sup> centuries
- (c) History of press and Journalism in Odisha during the British period
- (d) Evolution of Jagannath cult. The worship of cat statue as Lord Jagannath at Narasingha Nath and Harisankar

**Reading List:**

1. Gandhamardan Parvatara Paratnatatwika Vaibhava (Odia) - Dr. S.S. Samal
2. History of Odisha – Harihar Panda
3. Comprehensive History of Odisha Modern Period – Dr. N.R. Pattnaik
4. History of Orissa – Dr. K.C. Panigrahi
5. A Political and Cultural History of Orissa – Dr. Shishir Kumar Panda
6. A Study of History of Orissa – Atul Chandra Pradhan
7. History of Orissa – Prabodh Kumar Mishra
8. History of Orissa – Vol. I – N.K. Sahu
9. The Gajapati Kings of Orissa – Pravat Mukharjee
10. The Rise and Fall of the Sailodbhavas – Dr. Sarat Chandra Behera
11. The Bhaumakaras of Orissa – Dr. Uma Kanta Subudhi
12. The Bhaumakaras, the Buddhist Kings of Orissa and their times – Biswarupa Das
13. History of Orissa – N.K. Sahu, P.K. Mishra, J.K. Sahu
14. The Somavamasi Kings of Orissa – Bina Kumari Sarma
15. Some Aspects of History and Culture of Orissa – A.K. Rath
16. Religious History of Orissa – Ed. N.R. Patnaik
17. Economic History of Orissa – Ed. N.R. Patnaik
18. Glimpses of Orissan Culture – Ed. N.R. Patnaik
19. Antiquities of Gandhamardan Mountain of Odisha – Dr. S.S. Samal
20. Gandhamardan Parvatara Pratinatwika Vaibhava – Dr. S.S. Samal
21. Radhanagar ebam Dharmasalara Pratinatwika Vaibhava – Dr. S.S. Samal
22. Antiquities of Radhanagar and Dharmasala – Dr. S.S. Samal

**DSE-6.4 : PROJECT WORK**

**Full Marks – 100**  
**End Sem Project – 100**

Topics to be announced by the HOD.

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