

**B.A.(HONOURS)**

**CHOICE BASED CREDIT SYSTEM (CBCS)  
KHARIAR (AUTONOMOUS) COLLEGE, KHARIAR**



**ARCHAEOLOGY & MUSEOLOGY**

**ACADEMIC SESSION -2018-2021**

**B.A HONOURS WITH ARCHAEOLOGY & MUESOLOGY**  
**KHARIAR AUTONOMOUS COLLEGE**  
**COURSE STRUCTURE WITH CBCS PATTERN (2018-2021)**

**SEMESTER-I**

<b>COURSE</b>	<b>CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
ABILITY ENHANCEMENT COMPULSORY COURSE	AECC	ENVIRONMENTAL SCIENCE	2
CORE COURSE-I	C1	HONOURS PAPER-1	6
CORE COURSE-II	C2	HONOURS PAPER-2	6
GENERIC ELECTIVE	GE1	ECO/ENG/ODIA/POL.SC/A&M	6

**SEMESTER-II**

<b>COURSE</b>	<b>CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
ABILITY ENHANCEMENT COMPULSORY COURSE	AECC	ENVIRONMENTAL SCIENCE	2
CORE COURSE-III	C3	HONOURS PAPER-3	6
CORE COURSE-IV	C4	HONOURS PAPER-4	6
GENERIC ELECTIVE	GE2	ECO/ENG/ODIA/POL.SC/A&M	6

**SEMESTER-III**

<b>COURSE</b>	<b>CODE</b>	<b>COURSE NAME</b>	<b>CREDIT</b>
SKILL ENHANCEMENT COMPULSORY COURSE	SEC-2	SUBJECT SECIFIC SKILL	2
CORE COURSE-V	C5	HONOURS PAPER-5	6
CORE COURSE-VI	C6	HONOURS PAPER-6	6
CORE COURSE-VII	C7	HONOURS PAPER-7	6
GENERIC ELECTIVE	GE-3	HIS/EDU/PHIL/HINDI/NCC	6

## SEMESTER-IV

COURSE	CODE	COURSE NAME	CREDIT
SKILL ENHANCEMENT COMPULSORY COURSE	SEC-2	COMMUNICATIVE ENGLISH AND WRITING SKILL	2
CORE COURSE-VIII	C8	HONOURS PAPER-8	6
CORE COURSE-IX	C9	HONOURS PAPER-9	6
CORE COURSE-X	C10	HONOURS PAPER-10	6
GENERIC ELECTIVE	GE-3	HIS/EDU/PHIL/HINDI/NCC	6

## SEMESTER-V

COURSE	CODE	COURSE NAME	CREDIT
CORE COURSE-XI	C11	HONOURS PAPER-11	6
CORE COURSE-XII	C12	HONOURS PAPER-12	6
DISCIPLINE SPECIFIC ELECTIVE-1	DSE-1	SPECIAL ELECTIVE-1	6
DISCIPLINE SPESIFIC ELECTIVE-2	DSE-2	SPECIAL ELECTIVE-2	6

## SEMESTER-VI

COURSE	CODE	COURSE NAME	CREDIT
CORE COURSE-XI	C11	HONOURS PAPER-11	6
CORE COURSE-XII	C12	HONOURS PAPER-12	6
DISCIPLINE SPECIFIC ELECTIVE-3	DSE-3	SPECIAL ELECTIVE-3	6
DISCIPLINE SPESIFIC ELECTIVE-4	DSE-4	PROJECT WORK	6

## COURSE DETAIL

	Semester-I	Paper	CORE (HONOURS)SUBJECT	GENERIC ELECTIVE
		I	INTRODUCTION TO ARCHAEOLOGY	INTRODUCTION TO ARCHAEOLOGY IN INDIAN PERSPECTIVE
		II	FIELD ARCHAEOLOGY	
	<b>SEMESTER-II</b>			
		III	PRE HISTORY OF INDIA	INTRODUCTION TO MUSEOLOGY AND ART & ARCHITECTURE
		IV	PROTO HISTORY OF INDIA	
	<b>SEMESTER-III</b>			
		V	INTRODUCTION TO MUSEOLOGY	
		VI	MUSEUM MANAGEMENT AND ADMINISTRATION	
		VII	MUSEUM AND SOCIETY	
	<b>SEMESTER-IV</b>			
		VIII	INTRODUCTION TO ORISSAN ARCHAEOLOGY	
		IX	EARLY HISTORIC ARCHAEOLOGY OF INDIA	
		X	HERITAGE OF ORISSAN ART AND ARCHITECTURE	
	<b>SEMESTER-V</b>			<b>DISCIPLINE SPESIFIC ELECTIVE</b>
		XI	HERITAGE OF INDIAN ART AND ARCHITECTURE	HISTORICAL APPLICATION IN TOURISM
		XII	INDIAN ART AND ICONOGRAPHY	LANDMARKS OF ASIAN ART
	<b>SEMESTER-VI</b>			
		XIII	INDIAN EPIGRAPHY	RESEARCH METHODOLOGY
		XIV	INDIAN NUMISMATICS	PROJECT WORK

The Archaeology & Museology (Honours) shall comprise of 14 (Fourteen) core papers and 04 (Four) papers as Discipline specific elective( only in 5<sup>th</sup> and 6<sup>th</sup> semester). There shall be two papers each in Semester-I, Semester-II, Semester-V and Semester-VI and Three papers each in Semester-III and Semester-IV. Each paper shall carry 100 marks (60 marks of Term End, 15 marks in Internal assessment and 25 marks in Practical examination) and each of 3 hours duration. There shall be 5 units in each paper. Each paper shall have Ten long questions with alternatives (one with an alternative from each unit), carrying equal marks.

# Archaeology and Museology (Honour)

## SEMESTER-I

### Paper: I INTRODUCTION TO ARCHAEOLOGY

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Meaning, definition and aim of Archaeology
- b. Goals of Archaeology

#### Unit-II

- a. Relationship of archaeology with history and other discipline
- b. Terms in archaeology: artifacts, ecofacts, features, industry, assemblage and culture
- c. Kinds of archaeology

#### Unit-III

- a. Archaeology as a source of cultural study
- b. History of world archaeology
- c. History of archaeology in India upto 1947

#### Unit-IV

- a. Development of archaeology in post independence phase
- b. Significance of Marine Archaeology
- c. Lost city of Dwarka: An underwater archaeological study.

#### Unit-V Role of following archaeologists

- a. A.Cunnigham, J.Marshall
- b. M.Wheeler, H.D.Sankalia
- c. R.D.Benerjee, Dayaram Sahini

#### Practical paper-I- Identification of Archaeological objects

#### Books Recommended:

- Archaeology principles and method- K.Rajan
- Principles and methods of Archaeology- K.V.Raman
- New era of Indian archaeology-K.M.Srivastav
- Man makes himself- V.G.Childe
- The Archaeology of India- D.P.Agrawal

## **Paper: II INTRODUCTION TO FIELD ARCHAEOLOGY**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

### Unit-I

- a. Significance of Field Archaeology
- b. Principles of Exploration

### Unit-II

- a. Surveying and Mapping in Archaeology
- b. Manual methods of Exploration
- c. Scientific aid in Exploration

### Unit-III

- a. Principles of excavation
- b. Methods of excavation: Vertical and Horizontal
- c. Excavation of a Burial Site.

### Unit-IV

- a. Principles of stratification
- b. Identification and recording of data
- c. Field Photography in archaeology

### Unit-V

- a. Dating methods: Relative methods
- b. Scientific methods of dating (Carbon<sup>14</sup>, Thermoluminiscence,)
- c. Potassium-Argon Dating,, Dendrochronology

### **PRACTICAL Paper-II**

Students shall undertake exploration work and submit a field report

#### Books Recommended:

- Field Archaeology:An Introduction: Peter Drewett
- Field Archaeology- R.J.C.Atkinson
- Principles and methods of Archaeology-K.V.Raman
- Understanding Archaeological excavation-Phillip Barkoz
- Archaeology principles and method- K.Rajan
- Archaeology from the earth-Sir M.Wheeler
- Dating the past- F.E.Zouner

## **SEMESTER-II**

### **Paper-III**      PRE HISTORY OF INDIA

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Meaning and scope of pre history and its relevance to archaeology
- b. Geological background and Pleistocene environment

#### Unit-II

- a. Sources of prehistory
- b. Stone tool technology
- c. Stone Tool Typology: Classification and their Function

#### Unit-III

- a. Palaeolithic culture of India: Lower, Middle and Upper Palaeolithic culture
- b. Palaeolithic site of Pallavaram
- c. Sohan Valley in Punjab

#### Unit-IV

- a. Mesolithic culture of India
- b. Mesolithic evidence from Langhnaj (Gujrat)
- c. Mesolithic Site of Bagor (Rajasthan)

#### Unit-V

- a. Neolithic culture of India with reference to Burzaham
- b. Neolithic evidence from Brahmagiri (Karnataka)
- c. Rock art of India : Bhimbetka

**Practical-III-** Survey and report writing on prehistoric culture as per the instruction

#### Books Recommended:

1. An encyclopedia of Indian archaeology. Vol-1 & 2 : A.ghosh
2. Prehistory and proto history of India and Pakistan: H.D.Sankalia
3. Prehistory and proto history of India: K.C.Jain
4. The old stone age-M.C.Burkitt
5. Stone age tools,their techniques and names and probable functions-H.D.Sankalia
6. The archaeology of India-D.P.Agrawal
7. Prehistory of India-H.D.Sankalia

## **PAPER-IV** PROTO HISTORY OF INDIA

Term End-60 marks  
Internal Assessment-15marks  
Practical-25marks

### Unit-I

- a. Meaning and scope of Proto history
- b. Pre and early Harappan cultures of North and North west India: Mehargarh and Kalibangan

### Unit-II

- a. Harappan culture: Origin, extent and chronology
- b. Mature Harappan culture: Fortification and Town Planning
- c. Sculptural Art of Harappa : Stone, Terracotta and Bronze

### Unit-III

- a. Chalcolithic culture of India: its distribution .
- b. Chalcolithic culture of Gangetic plain ( Ochre Coloured pottery and copper hoard)
- c. Excavation of Chalcolithic site Navdatoli (Madhya Pradesh)

### Unit- IV

- a. Early iron age culture of India
- b. Megalithic culture with reference to South Indian burial
- c. Vedic Age

### Unit-V

- a. Significance of Seals and Sealings
- b. Ancient Indian Pottery
- c. Early Indian Stone Beads: Types and Technology.

**Practical-IV** Field study in the form of exploration or excavation and write a report.

Books recommended:

1. Encyclopedia of Indian archaeology:(ed) A.Ghosh
2. Prehistory and protohistory of India-H.D.Sankalia
3. Indian proto history: M.K.Dhavalikar
4. Indus civilization sites in India-New discoveries: D.K.Chakraverti
5. Megalithic cultures in south India,Mysore: B.K.Gururaja Rao
6. Potteries in ancient India: B.P.Sinha



## **SEMESTER-III**

### **PAPER-V INTRODUCTION TO MUSEOLOGY**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Meaning and definition of museum and museology
- b. Concept of New Museology

#### Unit-II

- a. Function of Museum
- b. Kinds of museum
- c. Role of curator in a museum

#### Unit-III

- a. History of Museum with reference to British Museum
- b. History of museum in India
- c. Introduction to museum work and job opportunities, Museology courses in India

#### Unit-IV

- a. Introduction to some important museums of Orissa
- b. Professional bodies related with museum: ICOM, UNESCO,
- c. Role of Museum Association of India, NRLC, INTACH

#### UNIT-V

- a. Important museums of India: (i) Indian Museum of Kolkata (ii) National Museum of New Delhi
- b. Prince Wales museum of Mumbai
- c. Salarjung Museum of Hyderabad, Indira Gandhi Rashtriya Manav Sanghralhalaya (Bhopal)

**Practical-III** Write a report on the significances of Museum

Books Recommended:

1. Museums in India: S.K. Markhan
2. Fundamentals of Museology: M.L. Nigam
3. Museum and cultural heritage of India- N.R. Benerjee
4. Museum management, Accession, Indexing, Custody, Labelling and verification of objects- M. Zaheer
5. Modern Museum- Smita J. Baxi and Vinod P. Dwivedi
6. The conservation of Antiquities and works of Art- H.J. Plender Kith and A.E.A. Warner

## **PAPER-VI MUSEUM MANAGEMENT AND ADMINISTRATION**

Term End-60 marks

Internal Assessment-15marks

Practical-25marks

### Unit-I

- a. Meaning and scope of museum management
- b. Mode of collection of museum objects

### Unit-II

- a. Documentation and registration of museum objects
- b. Accessioning, Indexing and Card cataloguing
- c. Deterioration of Museum Objects (Factors)

### Unit-III

- a. Conservation of cultural property and museum objects
- b. Some essential aspects of conservation
- c. Recent trends in Conservation

### Unit-IV

- a. Museum Integrated Pest Management
- b. Preservation of museum objects
- c. Preservation of palm leaf manuscripts

### Unit-V

- a. Climate effects on Museum Objects
- b. Presentation or Display techniques
- c. Natures and types of exhibitions

**Practical-VI** : Report submit on methods of collection and Preparation of different register and cards for museum objects

Books recommended:

1. Museums management, Accession, indexing, custody labeling, and verifications of objects: M. Zaheer
2. Care and preservation of museum objects: O.P. Agrawal
3. Museums today: Grace Marley
4. Handbooks of museum techniques: A. Ayappa and S. Satyamurti (eds)
5. Conservation of antiquities and works of art : H.J. Plenderleith and A.E.A Warner

## **PAPER-VII MUSEUM AND SOCIETY**

Term End-60 marks  
Internal Assessment-15marks  
Practical-25marks

### Unit-I

- a. Museum and education
- b. Museum security

### Unit-II

- a. Museum marketing
- b. Museum and public relation
- c. Museum Facilities and General Informations

### Unit-III

- a. Museum publication
- b. Role of museum in society
- c. Role of Multimedia in Museum

### Unit-IV

- a. Museum as a cultural centre(cultural programme organized by Museum)
- b. Role of museum in safeguarding traditional knowledge and practice
- c. Indian Treasure Trove Act 1878

### Unit-V

- a. Ancient Monuments preservation Act 1904
- b. The ancient monuments and archaeological sites Act 1958 .
- c. Laws on Antiquities and Cultural Heritage

**Practical-VII** Students are to visit a museum for practical training and submit a report.

#### Books Recommended:

1. Museums and society: Satya Prakash (Department of Museology)The Maharaj Siyajirao University, Boroda,1964
2. Museums Avam Museology: Ek Parichay (in Hindi):Sunjay Jain, Sarika Prakashan, Boroda,2001
3. New Museology for India: V.H.Bedekar (National Museum institute of history of art,conservation and museology; New Delhi 1995
4. Modern museums: S.J.Baxi and V.P.Dwibedi, Abhinav pub.,New Delhi,1997
5. Museum and cultural heritage of India- N.R.Benerjee

## **SEMESTER-III**

### **SKILL ENHANCEMENT COURSE (SEC-I)**

#### **HISTORY AND HISTORIOGRAPHY**

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

- a. Meaning and Definition of History
- b. Nature, Scope and Value of History
- c. Kinds of History

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

- a. Relation of History with Other Disciplines
- b. Traditional History of India
- c. Ramayana:- Myth or Reality

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

- a. Vedic Literature
- b. Puranic Literature
- c. New Trends of Indian Historiography

## **SEMESTER-IV**

### **PAPER-VIII INTRODUCTION TO ORISSAN ARCHAEOLOGY**

Term End-60 marks

Internal Assesment-15marks

Practical-25marks

#### Unit-I

- a. Concept and scope of Orissan archaeology
- b. Sources of Orissan history

#### Unit-II

- a. History of Archaeology in Orisssa
- b. Stone age culture of Orissa
- c. Palaeolithic sites of Orissa

#### Unit-III

- a. Mesolithic cultures of Orissa
- b. Neolithic sites of Orissa: Kuchai
- c. Rock Art of Orissa: Chronology, Types and Distribution

#### Unit-IV

- a. Chalcolithic sites of Orissa: Golabai
- b. Khambeswaripali : A Chalcolithic Site
- c. Megalithic sites of Orissa

#### Unit-V Contribution of Following

- a. Paramananda Acharya , K.C.Panigrahi
- b. N.K.Sahu, S.N.Rajguru
- c. Kedarnath Mohapatra, Karuna Sagar Behera

**Practical:** Students are directed to submit a report on the development of Orissan archaeology

#### Books Recommended:

- Archaeology of Orissa- (ed)K.K.Basa and P.K.Mohanty
- Archaeology in Orissa- R.P.Mohapatra
- Utkal University history of Orissa- N.K.Sahu
- Orissan history culture and Archaeology-(ed) S.Pradhan
- Neoliths of Orissa study on late stone age- R.N.Dash
- Archaeology of Orissa with special reference to Nuapada and Kalahandi- J.P.Singhdeo

**PAPER-IX EARLY HISTORICAL ARCHAEOLOGY OF INDIA**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

Unit-I

- a. Concept and scope of early historical archaeology
- b. Archaeology of pre Mouryan period with reference to NBPW

Unit-II

- a. Fort and fortification in ancient India
- b. Ancient Indian bricks
- c. Archaeology of Hastinapur and Atranjikhera

Unit-III

- a. Architectural features of Asokan pillar
- b. Stupa architecture : Sanchi Stupa
- c. Dhamekh Stupa: Sarnath

Unit-IV

- a. Gandhara School of Art
- b. Mathura School of Art
- c. Sarnath Art

Unit-V

- a. Rock cut caves of Ajanta
- b. Ellora, Elephenta caves
- c. Rath of Mahabalipuram

**Practical:** Visit and Write a synopsis on any early historical site of India

Books Recommended:

1. Historical archaeology of India:M.K.Dhavlikar
2. The city in early historical India: A.Ghosh
3. An encyclopedia of Indian archaeology: A.Ghosh
4. The art, architecture of India, Buddhist,Hindu and Jain:B.Rowland,1970,Penguine
5. Gupta temple architecture:p.K.Agrawal,1968,Varanasi

## **PAPER-X HERITAGE OF ORISSAN ART AND ARCHITECTURE**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

### Unit-I

- a. Early historic site of Sisupalgarh
- b. Early historic site of Asurgarh(Narla)

### Unit-II

- a. Rock cut caves of Khandagiri and Udayagiri
- b. Canons of Orissan temple architecture
- c. Evolution of Orissan Temple Architecture

### Unit-III

- a. Budhhist Monuments of Orissa ( Udayagiri, Ratnagiri and Lalitgairi)
- b. Chausathi Yogini of Ranipur Jharial

### Unit-IV

- a. Lingaraj temple of Bhubaneswar
- b. Jagannath Temple of Puri
- c. Sun temple of Konark

### Unir-V

- a. General features of Orissan sculpture
- b. Patta painting of Orissa
- c. Moghul Monuments of Orissa.

**Practical:** write a report on the development of early Orissan temples as per instruction.

#### Books Recommended:

1. Canons of Orissan architecture: N.K.Bose
2. History of the art of Orissa:Charls Fabri
3. Khandagiri and Udayagiri: R.P.Mohapatra
4. Hindu temple art of Orissa: Thomas Donaldson
5. Archaeological remains at Bhubaneswar: K.C.Panigrahis

## **SEMESTER-V**

### **PAPER-XI HERITAGE OF INDIAN ART AND ARCHITECTURE**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Evolution of temple architecture during Gupta Period
- b. Indian temple style: Nagara, Vesara and Dravida

#### Unit- II

- a. Kandariya Mahadeva temple of Khajuraho
- b. Sculptural art of Pallava
- c. Sculptural Art of Chalukya

#### Unit-III

- a. Art and Architecture of Rashtrakuta
- b. Sculptural art of Cholas
- c. Art and architecture of Vijayanagar Empire

#### Unit-IV

- a. Ajanta painting
- b. Moghul painting
- c. Rajput Painting

#### Unit-V

- a. Indo Islamic architecture (Qutb Minar)
- b. Architecture under Delhi Sultanate
- c. Moghul architecture: Red fort, Taj Mahal

**Practical:** On the job training test and viva

#### Books Recommended:

1. Indian architecture, Vol-I and Vol-II: Percy Brown
2. History of India and eastern architecture: J.Fergusson
3. Indian art, history of Indian art from earliest times upto 3<sup>rd</sup> century AD: V.S.Agrawal
4. Indo Islamic architecture: Z.A.Desai
5. The art of ancient india: Buddhist, Hindu,Jain: Susan Huntington



## **PAPER-XII INDIAN ART AND ICONOGRAPHY**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

### Unit-I

- a. Definition and scope of iconography
- b. Origin and development of Buddhist images

### Unit-II

- a. Iconology of Jain divinities
- b. Development of Hindu iconography

### Unit-III

- a. Manifestation of lord Siva
- b. Vishnu and Ten Incarnation
- c. Saivism in Orissa

### Unit-IV

- a. Icon of Surya
- b. Icon of Brahma
- c. Jagannath cult

### Unit-V

- a. Icon of Ganesha and Kartikeya
- b. Iconology of Sakta divinities
- c. Sakti cult in Orissa.

**Practical:** Give a report on sculptures depicted on any temple wall

### Books Recommended:

1. Indian art: History of Indian art from earliest times upto 3<sup>rd</sup> century AD
2. Development of Hindu iconography: J.N.Benerjee
3. A survey of Indian Sculpture: S.K.Saraswati
4. Elements of Indian Iconography: Gopinath Rao
5. A survey paintings in the Deccan: Stella Kramrish

# DISCIPLINE SPECIFIC ELECTIVE

## Semester-V

### Paper-I Historical Application in Tourism

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Concept and characteristics of Tourism
- b. Types of Tourism

#### Unit-II

- a. History of tourism in India
- b. Tourism organization
- c. Tourism Promotion

#### Unit-III

- a. Travel agencies and management
- b. Tour packaging: Pricing and travel, Accommodation and catering
- c. Tourism Marketing

#### Unit-IV

- a. Tourism Regulation: Visa, Passport and other regulation
- b. Eco Tourism
- c. Seven wonders of the world

#### Unit-V

- a. World Heritage Monuments In India
- b. Tourist place of National Importance: (i) Vaishno Devi (ii) Tirumala
- c. Fairs and festivals of National importance: (i) Ratha Yatra (ii) Dhanu Yatra

#### Books Recommended:

1. Tourism development, principles and practice: A.K.Bhatia(Sterling Publisher, New Delhi)
2. Tourism and cultural heritage of India: Ram Acharya, 1986, Jaipur
3. Nature and scope of Tourism: Sethi
4. Basics of Tourism:Theory,Operation and Practice: Karma
5. Human resource management in Tourism: Madhukar

**Paper-II**                      LANDMARK OF ASIAN ART

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

**Unit-I Nepal**

- a. Art and architecture under Lichhavi (400 AD to 800 AD)
- b. Nepali painting

**Unit-II Combodia**

- a. Angkor Vat
- b. Preah Vihear Temple
- c. Vat Phou (Laos)

**Unit-III Srilanka**

- a. Anuradhapur Stupa
- b. Wall painting of Sigiriya

**Unit-IV Indonesia**

- a. Prambanan temple (sculpture & architecture)
- b. Buddhist Borobudur Temple
- c. Indonesian Bronzes

**Unit-V Afganistan**

- a. Gandhara art of Afganistan
- b. Wall painting of Bemiyan

**Books Recommended:**

1. Monuments of central Asia: A guide to the archaeology, Art & Architecture of Turkiestan: Edgar Knobloch
2. A brief history of Chinese architecture: D.G.Mirams
3. The art and architecture of China: L.Sickman and A.Soper
4. Srilankan monastic architecture: H.T.Basnayake

## **SEMESTER-VI**

### **PAPER-XIII INDIAN EPIGRAPHY**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

#### Unit-I

- a. Epigraphy as a source of history
- b. Origin and antiquity of writing in India

#### Unit-II

- a. Ancient Indian scripts, Languages, Material and Technique
- b. Asokan edicts with reference to Rock edict-XIII
- c. Separate Kalinga edict of Dhauli and Jaugad

#### Unit-III

- a. Hatigumpha inscription of Kharavela
- b. Allahabad pillar inscription of Samudragupta
- c. Ganga inscription and Lord Jagannath

#### Unit-IV

- a. Teresinga copper plate charter of Tustikara
- b. Aihole inscription of Pulakesin-II
- c. Evolution of Oriya Alphabet

#### Unit-V

- a. Podagarh stone inscription of Skandaverman
- b. Rajatarangini of Kalhana
- c. Palm leaf manuscripts of Orissa.

**Practical:** visit and write a synopsis on any inscription and monumental site.

#### Books Recommended:

1. Indian Palaeography: R.Pandey
2. Indian Epigraphy: D.C.Sircar
3. Some select Inscription: G.S.Gai
4. Corpus inscription indicarum: (vol-I) Hultzsch
5. Corpus inscription indicarum: D.F.Fleet

**PAPER- XIV INDIAN NUMISMATICS**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

**Unit-I**

- a. Numismatic As a Source of History
- b. Origin and Antiquity of Coinage In India

**Unit-II**

- a. Punch marked Coin
- b. Indo Greek Coin
- c. Puri Kushana Coin of Orissa

**Unit-III**

- a. Gold Coin of Samudragupta
- b. Gold Coin of Chandragupta-II
- c. Sarabhapuriya Gold Coin

**Unit-IV**

- a. Coinage of Ganga kings of Orissa (Ganga Fanam)
- b. Gajapati Pagoda
- c. Currency and exchange in early and Medieval Orissa

**Unit-V**

- a. Moghul coin
- b. Roman coins
- c. Post Independence Indian Coin

**Practical:** Prepare a project on any early Indian coin

**Books Recommended:**

1. Coins of Ancient India: K.K.Thaptyyal and P.Srivastava,1998,Lucknow
2. Studies in Indian Coin:D.C.Sircal,1968,Delhi
3. Technology of Indian coinage:B.N.Mukharjee and P.K.D.Lee,1988,Calcutta
4. Aspects of Ancient Indian Numismatics: P.Srivastava, 1996,Delhi
5. Early and Medieval coin and currency system of Orissa: S.Tripathy
6. Prachin Mudra (Hindi): R.D.Benerjee

## **Paper-III RESEARCH METHODOLOGY**

Term End-60 marks  
Internal Assesment-15marks  
Practical-25marks

### Unit-I

- a. Choosing of subject for research
- b. Reason for undertaking research

### Unit-II

- a. Historical sources: Primary source
- b. Secondary source

### Unit-III

- a. Methods of collection of data
- b. Arrangements of sources

### Unit-IV

- a. Use of Footnotes or References
- b. Use of Index, glossary and bibliography
- c. Authenticity of Madalapanji

### Unit-V

- a. Harshacharita of Banabhatta
- b. Kosolanandakavya of Pt. Gangadhar Mishra
- c. Jayachandrika of Prahlad Dube.

Practical: Prepare a synopsis on any research project

Books recommended:

1. Research methodology in social sciences: C.R.Kothari
2. History: its theory and methods: B.Shaikh Ali
3. Techniques of social research: V.Agnihotri
4. The design of social science research: R.Ackoff
5. Methodology of social sciences research: S. Dasgupta

## **SEMESTER – VI**

### **DSE – IV**

A Project work is to be undertaken by the student in consultation with the teachers of the department. The student has to prepare the project under the supervision of a teacher of the department. Further, he/she has to submit one Seminar Paper in the department.

<b>Project Work/ Seminar.</b>	<b>- 100 Marks</b>
A) Dissertation	- 75 Marks
B) Viva-voce.	- 25 Marks.

The project work is to be evaluated by both the Internal & External Examiners and an External Examiner is to be invited to conduct the Project Evaluation and Viva-Voce.