

M.A.
Semester I
Paper I
Political History of North India (600 A.D. to 1200 A.D.)

UNIT - I

1. The salient features of political life of north India during the early medieval period.
2. The Pushyabhutis
 - (i) Prabhakaravardhana
 - (ii) Rajyavardhana II
 - (iii) Harsha
3. The life and travels of Yuan-Chwang.

UNIT II

Struggle for power

1. Pratihara dynasty
 - (i) Origin and early history.
 - (ii) Historical accounts of Nagbhatta II, Mihirabhoja and Mahendrapala.
2. Pala dynasty
 - (i) Origin and early history.
 - (ii) Historical accounts of Dharmapala, Devpala and Narayanapala.

UNIT III

Political powers in Bundelkhand region

1. The Chandella dynasty
 - (i) Origin and early history.
 - (ii) Contributions of Yasovarmana and Vidyadhara.
2. The Kalachuri dynasty
 - (i) Origin and early history.
 - (ii) Contributions of Gangeyadeva and Lakshmikarna.

UNIT - IV

Emergence of Imperial powers in Malwa and Gujrat region

1. The Parmara dynasty
 - (i) Origin and early history.
 - (ii) Contributions of Vakpatiraja Munja and Bhoja.
2. Chalukyas of Gujrat
 - (i) Origin and early history.
 - (ii) Contributions of Siddharaja Jayasimha and Kumarapala.

UNIT - V

Emerging regional political configurations in the north and north western India

1. The Chahamanas
 - (i) Origin and early history.
 - (ii) Contributions of Arnoraja, Vigraharaja IV and Prithviraja III
2. The Gahadavalas
 - (i) Origin and early history
 - (ii) Contributions of Govindchandra and Jayachandra.
3. Turkish invasion and its impact.

P.T.O.

Books Recommended :

1. Chattopadhyay, Sudhakar : Early history of North India (200 B.C.- 650 A.D.) .
2. Majumdar, R.C. : The Struggle for Empire.
3. Singh, Upinder : A Study of Ancient and Early Medieval India.
4. Pandey, V.C. : A New history of Ancient India.
5. Ray, H.C. : Dynastic history of Northern India.
6. Majumdar, R.C. : The history of Bengal.
7. Srivastav, B.N. : Harsha and his times.
8. Ganguly, D.C. : A New light on the History of the Chahamanas.
9. Ganguly, D.C. : History of Paramara Dynasty.
10. Bose, N.S. : History of Chandellas of Jejakabhukti.
11. Tripathi, R.S. : History of Kanauja.
12. Elliot, Sir H.M. & Powson, John : The History of India as told by its own Historians.
13. राव, राजवन्त एवं राव, प्रदीप : गुप्तोत्तर युगीन भारत का राजनीतिक इतिहास।
14. पाठक, विशुद्धानन्द : उत्तर भारत का राजनैतिक इतिहास।
15. गोयल, श्रीराम : हर्ष शीलादित्य।
16. श्रीवास्तव, के सी : प्राचीन भारत का राजनीतिक एवं सांस्कृतिक इतिहास।

M.A.
Semester I
Paper II
Social History of Ancient India

UNIT -I

1. Sources of social history : orthodox and heterodox traditions.
2. Classification of Indian society
 - (i) Varna system : concept, origin and development, duties of the four Varnas.
 - (ii) Caste system : concept, origin and development.
 - (iii) Social mobility in ancient India.

UNIT II

1. Asrama
 - (i) Concept, origin and four stages of life.
 - (ii) *Grihastha Ashrama*.
2. *Purashartha* : *Trivarga* and moksha.
3. Importance of *varnasrama dharma*.

UNIT III

1. Family
 - (i) Origin and development.
 - (ii) Joint family system.
 - (iii) Position of father, mother, daughter and son in the family.
2. *Samsakara* : meaning, *sodasha samsakaras*, educational *samsakaras*. (*upanayana* and *samavartana*)
3. Marriage : forms, *prasasta* and *aprasasta*, concept of Hindu marriage.

UNIT -IV

1. (a) Position of women (during Vedic, Later Vedic, Mauryan and post Mauryan, Gupta and Post Gupta & early Medieval periods.
(b) Contributions of Women to Indian to Indian society and culture.
2. Ancient Indian Educational system
 - (i) Aims and ideals
 - (ii) Educational centres : Takshila, Nalanda, Valabhi and Vikramshila.

UNIT -V

1. Early Medieval Society :
 - (i) Salient features.
 - (ii) Emergence of new classes in the society.
 - (iii) Social status and social mobility.
 - (iv) Feudalistic nature of the society.

P.T.O.

Books Recommended :

Prabhu, P.H.
Kapadia
Altekar, A.S.
Altekar, A.S.
Dutta, N.K.
Pandey, R.B.
Mookherji, R.K.
Ghurye, G.S.
Kapadiya, K.M.
Altekar, A.S.
Altekar, A.S.
काणे, पी वी
पाण्डेय, राजबली
ओम प्रकाश
जौहरी, मनोरमा
मिश्र, जयशकर

Hindu Social organization.
Marrage and Family in India.
Position of Women in hindu Civilization.
Education in Ancient India.
Origin and Groth of Coste in India.
Hindu Samskaras.
Ancient Indian Education.
Caste, urn and occupation.
Marriage and family in India.
Education in Ancient India.
The position of women in Hindu Civilization.
धर्मशास्त्र का इतिहास।
हिन्दू संस्कार।
प्राचीन भारत का सामाजिक-आर्थिक इतिहास।
प्राचीन भारत मे वर्ण व्यवस्था।
प्राचीन भारत का सामाजिक इतिहास।

M.A.
Semester I
Paper III
Pre History of India

UNIT -I

1. Prehistory : Definition, scope and its relations with natural and social sciences.
2. Problem of periodization in prehistory.
3. A brief history of prehistoric studies in India : Palaeolithic, Mesolithic and Neolithic Age.
4. Prehistoric Environment

UNIT II

1. Climatic and Environmental changes during the Pleistocene Age.
2. The Stone Age : Tool typology and techniques.
3. Lower Palaeolithic cultures of India, North India (Chopper- Chopping) and south India (Handaxe, Cleaver, Scraper).
4. Middle Palaeolithic cultures of India with special reference to Belan valley, Son valley, Pravara valley.

UNIT III

1. Upper Palaeolithic culture of India : problem, general features.
2. Important sites : Renigunta, Yerragundapallam, Belan valley.
3. Blade Tool complex (Upper Palaeolithic) : Development of tool technology- lithic raw materials.
4. Environmental background of Holocene Age.

UNIT -IV

1. Mesolithic cultures of India : tool typology, distribution and salient feature.
2. Mesolithic cultures : Vindhya and Ganga Valley.
3. Mesolithic cultures : Western, Central, Eastern and South India.
4. Mesolithic economy, society, art & religion.

UNIT -V

1. Neolithic culture : Definition, characteristics and distribution.
2. Neolithic cultures : North India (Burzhom & Gufakara).
3. Neolithic culture : South India and Eastern India (Brahmgiri, Sangankallu, Utnur, Piklihal)
4. Neolithic cultures : Central India (Koldihava, Mahagara), Vindhya and Ganga Valley (Lahuradeva, Sohagaura, Jhansi).
5. Neolithic culture : Eastern (Chirand, Kuchai)

P.T.O.

M.A.
Semester III
Group A
Paper I
Brahmanical Religious Tradition

UNIT -I

1. Concept of *dharmā*.
2. Religious beliefs and practices of the Harappans.
3. Vedic religion.
4. Vedic pantheon.
5. Concept of *Yajna* and *Rita* in the Vedas.

UNIT II

1. Visnu in the Vedic literature.
2. Narayana, Vasudeva and Gopal-Krishna traditions.
3. Bhagavata sect and the concept of *Bhakti*
4. *Avataravada* (Theory of incarnation).
5. Pancaratra sect.

UNIT III

1. Shaivism : origin and development up to 12 century A.D.
2. Sects of Shaivism : Pasupata, Kashmir Shaivism, Vira Shaiva, Kapalika, Kalamukha and Lingayata.

UNIT - IV

1. Shakti cult : origin and development up to 12th century A.D.
2. Sun worship in Ancient India.
3. Minor religious tradition : Yaksa and Naga, Skanda Karttikeya and Ganapati..

UNIT -V

1. Material background of the religious life during the early medieval period.
2. Origin and development Tantricism.
3. Salient features of the Tantrika religion.
4. Growth of Puranic religion with special reference to *ishtapurta dharmā*

P.T.O.

M.A.
Semester III
Group A
Paper II
Jain Religion and Philosophy

UNIT -I

Early History of Jainism

1. Antiquity of *sramana* tradition.
2. Chief elements of *sramana* tradition.
3. The chain of 24 Tirthankaras in Jainism.
4. Contribution of Rishabha, Nemi Nath and Parshva to the evolution of Jainism

UNIT II

Life and teaching of Mahavira

1. Life as sketched in the Kalpasutra and other Jain texts.
2. Five great and small vows (*mahavratas* and *anuvratas*).
3. *Triratna*
4. Contribution of Mahavira in organising the Jain monastic order.

UNIT III

Jain Philosophy

1. Doctrine of *dravya* : *jiva* and *ajiva*
2. Doctrine of *Karman*.
3. *Anekantavada* and *syadvada*.
4. Bondage (*bandha*) and Liberation (*moksha*).

UNIT - IV

History of Jain monastic order (samgha)

1. History of Jain monastic order during the post Mahavira period.
2. Rules and regulations for the monks and nuns.
3. Split in the Jain monastic order.
4. *Svetambara* and *digambara* : their ideological differences.
5. Jain councils.
6. Royal patronage given to Jainism during ancient period.

UNIT -V

Contribution of Jainism to

1. Indian literature.
2. Indian art and architecture.
3. Indian religious and philosophical thoughts.
4. Indian culture.
5. Relevance and continuity of Jain thoughts in the present-day life.

P.T.O.

Books Recommended :

- Pande, G.C. : Sraman Tradition its History and Contribution.
Pande, G.C. : Lectures on Jainism.
Buhler, J.G. : The Indian Sect of the Jainas.
Stevenson, S. : The heart of Jainism.
Bhargava, Dayanand : Jain Ethics.
Winternitz, M. : History of Indian Literature.
Schrubring : Doctrine of the Jainas.
Sen, Amulya Chandra : Schools and Sects in the Jain Literature.
Kapariya, H.R. : History of the Canonical literature.
Deo, S.B. : History of the Jain Monachism.
Saletore, B.A. : Doctrine of the Jainas.
Srivastava, S.N. : Studies on the Origin of Jainism.
Glasenapp, H. : Doctrine of the Karman in Jain Philosophy.
Chatterji, Asim Kumar : A Comprehensive History of Jainism.
प्रेमी, नाथूराम : जैन साहित्य और इतिहास।
चतुर्वेदी, रेखा : जैन आगम इतिहास और सस्कृति।
चतुर्वेदी, रेखा : महावीर और अहिंसाचल।
जैन, हीरालाल : भारतीय सस्कृति को जैन धर्म का योगदान।
मुनि, नागराज : आगम और त्रिपिटक एक अनुशीलन।
चतुर्वेदी, राजेश्वर प्रसाद : जैन धर्म।
गोपालन, एस० : जैन दर्शन की रूपरेखा।
मेहता, मोहनलाल : जैन धर्म-दर्शन।

M.A.
Semester III
Group B
Paper I
Aesthetics and Architecture

UNIT -I

1. A brief history of art studies in India.
2. Meaning and concept of aesthetics; its development in ancient India.
3. Vedic aesthetics.
4. Elements of aesthetics : Concept of *rupa, silpa, alamkara, and rasa*.
5. *Silpasastra* and the classical aesthetics

UNIT II

1. Origin and development of Indian architecture.
2. Harappan architecture : Town planning, residential and public buildings and its legacy to later architecture.
3. Vedic architecture.

UNIT III

1. Mauryan architecture as revealed from the *Arthashastra* of Kautilya and *Indica* of Megasthenes.
2. Mauryan architecture as revealed from the excavations of Kumarahar, Bulandibagh, and Goshai Khand near Patna in Bihar.
3. Ashokan pillars.
4. Rock-cut architecture of Barabar and Nagarjuni caves.

UNIT - IV

1. *Stupa* architecture : its origin, *alpeshakhya* and *mahashakhya stupas*; development of *stupa* architecture from the early times up to the Gupta period
2. Architectural features of Bharhut, Sanchi and Bodh Gaya stupas.
3. Salient features of *stupa* architecture in the Andhradesh with special reference to Amaravati.

P.T.O.

UNIT -V

1. History of rock-cut architecture in India with special reference to *Chaityas* and *Viharas* of Western India.
2. Mahayanist *Chaityas* and *Viharas* with special reference to the *chaityas* of Bhaja, Karle, Junnar and Ajanta.
3. Hinayanist *Chaityas* and *Viharas* with special reference to Ajanta and Ellora.
4. Photographs relating to architectural forms from any of the 5 units may be asked for identification and comments.

Books Recommended :

| | |
|-----------------------|---|
| Agrawal, P.K. | : Aesthetic Principles of indian Art. |
| Agrawal, P.K. | : Gupta temple Architecture. |
| Agrawal, V.S. | : Indian Art. |
| Agrawal, V.S. | : Studies in Indian Art. |
| Agrawal, V.S. | : Heritage of indian Art. |
| Acharya, P.K. | : An Encyclopaedia of Hindu Architecture. |
| Acharya, P.K. | : Hindu Architecture : India and Abroad. |
| Coomarswamy, A.K. | : Viswakarma. |
| Coomarswamy, A.K. | : The Transformation of Nature in Art. |
| Coomarswamy, A.K. | : Introduction to Indian Art. |
| Cunningham, A. | : The Stupa of Bharahuta. |
| Kramrisch, Stella | : The Hindu Temples. (2 Vols.) |
| Krishna Dev | : Temples of North India. |
| Krishna Dev | : Temples of India. |
| Krishna Devppppp | : Temple of Khajurraho. |
| Percy, Brown | : Indian Architecture |
| Fergusson, J. | : History of Indian and Eastern Architecture. |
| Havell, E.B. | : Indian Architecture. |
| Havell, E.B. | : Hand Book of Indian Art. |
| Sairam, T.V. | : Indian Temple : forms and foundations. |
| Grunwedel, A. | : Buddhist Art in India. |
| अग्रवाल, पी के | : गुप्तकालीन कला एवं वास्तु। |
| अग्रवाल, पी के | : प्राचीन भारतीय कला एव वास्तु। |
| अग्रवाल, वी एस | : भारतीय कला। |
| अग्रवाल, वी एस | : कला एव सस्कृति। |
| सहाय, सच्चिदानन्द | : प्राचीन भारतीय वास्तु कला का इतिहास। |
| शुक्ल, द्विजेन्द्रनाथ | : भारतीय वास्तु शास्त्र। (भाग 1 एव 2) |
| शुक्ल, द्विजेन्द्रनाथ | : भारतीय स्थापत्य। |
| श्रीनिवासन, के आर | : दक्षिण भारत के मंदिर। |
| राय, उदयनारायण | : भारतीय कला। |
| उपाध्याय, वासुदेव | : स्तूप, गुहा एव मंदिर। |

M.A.
Semester III
Group B
Paper II
Iconography and Sculpture I

UNIT -I

1. Nature and importance of iconography and sculpture.
2. Sources of ancient Indian iconography and sculpture : literary and archaeological.
3. Antiquity of image - worship in India.

UNIT II

1. Pre - Harappan sculptures of southern Baluchistan, Sindh and Rajasthan.
2. Indus Valley sculptures :
3. Features of Pre - Mauryan sculptural Art.
4. Mauryan sculptures.

UNIT III

1. Origin of Vishnu image.
2. Iconography and sculpture of Vishnu : *Chaturvyuha, Vaikuntha, Visvarupa, Narayana, Hari-Hara & Ten Incarnation images.*
3. Origin and iconography of Shiva image.
4. Iconographic features of Saiva images and sculptures : *Anugraha & Samhara, Uma-Maheshwara, Chandra-Shekhara, Natraja, Kalyana-Sundara, Ardhanarisvara etc.*

UNIT IV

1. Shunga - Satvahana sculptures : (Bharhut, Sanchi, Amaravati Nagarjunikonda).
2. Kushana sculptures (Mathura, Gandhara)
3. Gupta sculptures (Sarnath, Mathura, Pataliputra and Kaushambi)

UNIT -V

1. Early Medieval Indian sculptures : main features, regional schools and styles.
2. Gurjara Pratihara sculptures.
3. Pala sculptures.
4. Chandella sculptures.

Books Recommended :

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|--------------------|---|--|
| Agrawal, V.S. | : | India Art. |
| Banerjee, J.N. | : | Development of Hindu Iconography. |
| Bachoffer, L. | : | Early Indian Sculpture 2 Vols. |
| Bhattacharya, B.C. | : | Indian images parts. |
| Kramrisch, Stella | : | Indian Sculpture. |
| Mitter, Partha | : | Indian Art. |
| Rao, T.A.G. | : | Elements of Hindu Iconography, 4 Vols. |
| Gangoli, G.C. | : | Antiquity of Buddha image. |
| Rag, N.R. | : | Maurya and Shunga Art. |
| Coomarswamy, A.K. | : | Origin of the Buddha image. |

P.T.O.

Krishna Dev
Bhattacharya, B.C.
Agrawal, Urmila
Ston, L.
अग्रवाल, वासुदेव भरण
उपाध्याय, वासुदेव
मिश्रा, इन्दूमति
मिश्र, आर० एन०
पाण्डेय, जे० एन०
राय, उदयनारायण
तिवारी, मारुती नन्दन
दुबे, ध्यानेन्द्र नारायण

: Temples of North India.
: jain Iconography.
: Khajuraho Sculptures and their significance.
: The Art of India and Pakistan.
: भारतीय कला।
: प्राचीन भारतीय मूर्ति विज्ञान।
: प्रतिमा विज्ञान।
: भारतीय मूर्तिकला।
: भारतीय कला।
: भारतीय कला।
: जैन प्रतिमा विज्ञान।
: नृसिंहोपासना का अभ्युदय।

M.A.
Semester III
Group C
Paper I
A Survey of World Archaeology I

UNIT -I

1. Emergence of Archaeological studies in Europe- a brief survey.
2. Origin of earth, geological ages, flora and fauna.
3. Climatic changes during Pleistocene-glacial and interglacial, pluvial and inter-pluvial.
4. Origin of Man; Emergence of Man, the tool maker with special reference to Australopithecus, Homo-Erectus, Neanderthal and Homo-sapiens-sapiens.
5. Different tool techniques, development and distribution.

UNIT II

1. Problem of periodization in World Prehistory.
2. Problem of Eoliths.
3. Palaeolithic (hunting and food gathering) stage in Europe
 - (i) Lower palaeolithic cultures (Abbevillan, Challean, Achuelean clactonian)
 - (ii) Middle palaeolithic cultures (Mousterian, Levalloisian)
 - (iii) Upper Palaeolithic cultures (Chatelperronian, Aurignacian, Gravettian, Solutrean, Magdalenian)

UNIT III

Palaeolithic(hunting and food gathering) stage in Africa

1. Early Stone Age (lower palaeolithic cultures Kafuan, Oldowan, Achuelian, both lower and upper).
2. Middle Stone Age (Mousterian Industries : Fauresmith, Sangoan, Aterian, Lupemban, Dabban)
3. Late Stone Age (Microlithic industries :Oranian. Capsian, Sebilian, Nachikufan)

UNIT -IV

Prehistoric Art in Europe and Africa

1. graphic.
2. plastic
3. mobiliary
4. Cave art of Europe with special of Franco-Spanish region.
5. Cave paintings of Africa of Late stone Age.

UNIT -V

Compulsory

Locating 10 of the given palaeolithic sites of Europe and Africa in the World map and writing note about 5 of the located sites.

P.T.O.

Books Recommended :

- Oakley, K.P. : Man the Tool Maker.
Bordes, F. : Old Stone Age.
Garrod and Clark : Prehistoric Man in Egypt, Western Asia and Europe..
Joachim, M.A. : Hunter-Gatherer subsistence : Predictive model.
Sandars, N.K. : Prehistoric Art in Europe.
Hole, F. and Heizer, R.F. : An Introduction to Prehistoric Archaeology.
Clark, J.D. : The Prehistory of Africa.
Cole, Souia : The Prehistory of East Africa
Leakey, L.S.B. : Adam's Ancestors.
Hawkes and Wooley : Prehistory and Biggining of Civilization.
(History of Mankind Vol. I)
Mc Berney, C.B.M. : The Stone Age of Northern Africa.
Daniel, G. : Idea of Prehistory.
Daniel, G. : The First Civilization.
Daniel, G. : Prehistory of Africa.
Thomson & Hudson : Archaeological Atlas of the World.
Mart, S. : The origin of the Earth.
Butzer, K.W. : Environment and Archaeology.
Campbell, B.G. : Human Evolution.
Clark, J.G.D. : World Prehistory : A New Outline.
Flint, R.F. : Glacial Geology and the Pleistocene Epoch.
Lee, R.B. and De Vore, I. : Man the Hunter.
Zeuner, F.E. : Environment of Early man with special Reference to the
Tropical Regions.
- मजूमदार, धीरेन्द्रनाथ : प्रागितिहास ।
गोयल, श्रीराम : प्रागैतिहासिक सस्कृतियों और मानव ।
पाण्डेय,, जय नारायण : पुरातत्त्व विमर्श ।
चौबे, रमेश : मानवशास्त्रीय पुरातत्त्व ।

M.A.
Semester III
Group C
Paper II
Methods in Archaeology

UNIT -I

1. Archaeology : definition, subject matter, scope and nature.
2. History of the development of Archaeology : before independence and after independence.
3. Development of techniques in Archaeology.

UNIT II

1. Debate about the nature of archaeology as a scientific discipline.
2. Principles and methods of survey and location of archaeological sites : traditional and scientific.
3. Studies on types of sites.

UNIT III

1. Method of explorations : Pre historic rock shelters, river belt, burial, city etc.
2. Site surveying : contouring, layout equipments and camp preparation.
3. Methods of excavation : trial, horizontal and vertical.

UNIT - IV

1. Stratifications : principles and methods.
2. Method of recording : triangular, three dimensional.
3. Archaeological photography.
4. Preservation and restoration of the antiquities and other excavated objects.

UNIT -V

1. Methods of dating : relative and absolute.
2. Relative dating method : stratigraphy, typology, relative chronology, geomorphology, palaeontology, fluorine and polynology.
3. Absolute dating methods : Varve analysis, dendrochronology, radio carbon (C-14)dating, potassium argon method, thermoluminescence.

Books Recommended :

| | |
|----------------------|--|
| Aschar, R. | : Experimental Archaeology. |
| Alexander, John | : The Directing of Archaeological Excavations. |
| Atkinson, R.J.C. | : Field Archaeology. |
| Craford, U.G.S. | : Archaeology in the field. |
| Daniel, A. | : A Hundred year of Archaeology. |
| Daniel, Glyn | : 150 years of Archaeology. |
| Griffin, James (ed.) | : Essays in Archaeological method. |
| Heizer, R.F. | : A Guide to Archaeological Field Method. |
| Higgins, A.L. | : Elementary Surveying. |
| Jowkousky, M. | : A complete manual of field Archaeology. |
| Kenyon, K.M. | : Beginning in Archaeology. |
| Petric, W.M.Flinders | : Method and Aims in Archaeology. |
| Pydoloke, Edward | : Stratification for the Archaeologist. |
| Raman, K.V. | : Principles and method of Archaeology. |

P.T.O.

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|----------------------------------|---|----------------------------------|
| Wheeler, E.M | : | Archaeology from the Earth. |
| Roy, Surendra Nath | : | The story of Indian Archaeology. |
| Cookson, M.B. | : | Photography for Archaeologist. |
| Stuart Fleming, L. | : | Dating in Archaeology. |
| Srivastava, K.M. | : | New Era of Indian Archaeology. |
| Agrawal, D.P. & Yadav, M.G. | : | Dating the Human Past. |
| Krishna Murti, K. | : | Introducing Archaeology. |
| हवीलर, सर मारियर | : | पृथ्वी से पुरातत्त्व |
| पाण्डेय, जयनारायण | : | पुरातत्त्वविमर्श |
| सिंह, मदनमोहन | : | पुरातत्त्व विज्ञान |
| वर्मा, राधाकान्त | : | क्षेत्रीय पुरातत्त्व |
| मिश्र, सुधाकरनाथ एव मिश्र, नीरजा | : | प्रायोगिक पुरातत्त्व |

M.A.
Semester III
Group D
Paper I
Ancient Indian Numismatics-I

UNIT -I

1. A brief history of Numismatics.
2. Coins - definition and origin and antiquity.
3. Various methods of manufacturing coins : punching, casting and die-striking.
4. Coins as source of history and its importance.

UNIT II

1. *Niska, suvarna, sataman* and Bent-bar.
2. Punch marked coins : antiquity, author and manufacturing technique.
(i) Local and imperial types.
(ii) Attribution and identification.
3. Uninscribed cast coins and Punch-marked copper coins.

UNIT III

1. Main features of Indo Greek coins.
2. Indo-Greek coins with special reference to Demetrius, Menander, Eucratides Appolodotus, Agathacles Pantaleon Hermaios.
3. Commemorative medaes and joint issues of Indo-Greeks.

UNIT IV

1. Saka coins of Taxila : Vonones, Maues, Azes and Azilises.
2. Coins of western Kshtrapas with special reference to Nahapana and Rudradaman.
3. Coin tradition of Parthian rulers and its salient features with special reference to Gondophernes.

UNIT -V

1. Coinage of Taxila, Malawa, Vemakis and Kulutas.
2. Coins of republican states : Yaudheya, Audumbaras, Kunindas and Arjunayanas.
3. Coins of the local states -Mathura, Panchal, Ayodhya and Kausambi.

P.T.O.



Books Recommended :

| | | |
|------------------------|---|--|
| Gupta, Parmeshwari Lal | : | Coins. |
| Gupta, Parmeshwari Lal | : | Amaravati Hoard of Silver Punchmarked Coins. |
| John, Allan | : | Catalogue of Coins in the British Museum in Ancient India. |
| Whitehead, R.B. | : | Catalogue of Coins in the Punjab Museum. |
| Narain, A.K. | : | Indo-Greeks. |
| Altekar, A.S. | : | The Coinage of Gupta Empire. |
| Chakraborty, S.K. | : | Ancient Indian Numismatics. |
| Gardine, P. | : | Catalogue of Indian Coins in British Museum, Greek and Scythic kings of Bactria and India. |
| Chattopadhyay, Bhaskar | : | The Age of the Kushanas- A Numismatic study. |
| Dasgupta, K.K. | : | A Tribal History of Ancient India - A Numismatic Approach. |
| Devendra Handa | : | Tribal Coins of Ancient India. |
| Goyal, S.R. | : | Indigenous Coins of Early India. |
| Goyal, S.R. | : | The Dynastic Coins of Ancient India. |
| Rosenfield, J. | : | Dynastic Arts of the Kushana. |
| Lahiri, Bela | : | Indigenous State of Northern India. |
| Mukherjee, B.N. | : | The Kushana Genealogy. |
| Datta, Mala | : | A Study of the Satavahana Coinage. |
| Kosambi, D.D. | : | Indian Numismatics. |
| Rajgor, Dilip | : | Punch-marked Coins of early Historic India. |
| गुप्ता, परमेश्वरी लाल | : | भारत के पूर्वकालिक सिक्के । |
| राव, राजवन्त | : | प्राचीन भारतीय मुद्रायें । |
| सिंह ठाकुर, अशोक जयराज | : | चर्चित भारतीय सिक्के । |

M.A.
Semester III
Group D
Paper - II
Ancient Indian Palaeography and Epigraphy

UNIT - I

1. Antiquity of writing in India
2. Origin and evolution of Brahmi script
3. Origin and development of Kharoshthi script
4. Indus script- its nature attempts made for its decipherment

UNIT - II

1. Inscriptions for transliteration (From Brahmi to Devanagari and From Devanagari to Brahmi) from the Mauryan times to the Gupta age.
2. Contribution of (a) A Cunningham (b) Kielhorn (c) G Buhler (d) J.F. Fleet and (e) G.H. Ojha to the studies of Epigraphy.

UNIT - III

1. Origin, antiquity and evolution of Charter (Sasan)
2. Asokan and Persian inscriptions : A comparative study.
3. Type of inscriptions.
4. Epigraphic evidence : its significance and limitation.

UNIT - IV

1. Piprahwa Relic Casket Inscription
2. Sohagaura copper-plate Inscription
3. Asok's Rock Edict No 1
4. Asoka's Rock Edict No 13

UNIT - V

1. Asoka pillar Edict No. 7
2. Asoka Bairat Inscription.
3. Asoka Minor Pillar Edict (Rummindei)
4. Besnagar *garuda* Pillar Inscription of Heliodorus.

Books Recommended :

- Pandey, R.B. : Indian Palaeography (भारतीय पुरालिपि, हिन्दी)
Buhler, G : Indian Palaeography (हिन्दी अनुवाद भारतीय पुरालिपिशास्त्र)
Dani, A.H. : Indian Palaeography
Upasaka, C.S. : The History and Palaeography of Mauryan Brahmi Script
dasgupta, C.C. : The development of Kharoshthi Script
Sircar, D.C. : Select Inscriptions, (Vol I & II)
Pandey, R.B. : Historical and literary Inscriptions.
Cunnigham, A. : Corpus Inscriptionum Indicarum, (Vol. I)
Hultzsch : C.I.I., Vol. II
Fleet, J.F. : C.I.I., Vol. III (हिन्दी अनुवाद भारतीय अभिलेख संग्रह)
Sircar, D.C. : Indian Epigraphy
Sircar, D.C. : Indian Epigraphical Glossary
Ramesh, K.B. : Indian Epigraphy
Murty, S.R. : Indian Epigraphy
Barua, B.M. : Asoka and his Inscriptions.
Bhattacharya, S. : Select Asokan Epigraphy
Basak, R.C. : Asokan Inscriptions.
Diskalkar, D.B. : Selection from Sanskrit Inscriptions, (Vol. I Part II)
दुबे, विपुला : गुप्त अभिलेखों का साहित्यिक अध्ययन
वाजपेयी, कृष्ण दत्त एव सतोष : ऐतिहासिक भारतीय अभिलेख
ओझा, गौ० ही० : भारतीय प्राचीन लिपिमाला
गोयल, श्रीराम : भारतीय अभिलेख संग्रह, (भाग -1)
गोयल, श्रीराम : गुप्तकालीन अभिलेख
गोयल, श्रीराम : मौखरी-पुष्यभूति-चालुक्य युगीन अभिलेख
राय, एस.एन : भारतीय पुरालिपि एव अभिलेख

M.A.
Semester IV
Group A
Paper I
Indian Philosophical Systems

UNIT -I

1. Salient features of Indian philosophy.
2. *Astika* and *nastika* darshan.
3. Six systems of Indian philosophy.
4. Theory of causation in Indian philosophy.
5. Summum bonum of Indian philosophical thought.
6. Basic unity between science and Indian philosophical thought.

UNIT II

1. Philosophical ideas in the *Rigveda*.
2. Philosophy of the *Upanishadas* :*Atman* and *Brahman*.
3. Philosophical ideas in the *Bhagvadgita* : *jnana*, *Karma* and *bhakti*.
4. Materialistic philosophy : *Carvaka/Lokayata*.

UNIT III

1. Philosophical system of *Samkhya*
 - (i) Sources.
 - (ii) Theory of *satkaryavada*.
 - (iii) Concept of *prakriti*.
 - (iv) Concept of *purusa*.
 - (v) Theory of Evolution (*sarga-siddhanta*)
 - (vi) Bondage and liberation.
2. Philosophical system of Yoga
 - (i) Sources.
 - (ii) *Astanga* Yoga.
 - (iii) Concept of *samadhi* in Yoga.
 - (iv) Place of God in Yoga.

UNIT - IV

1. Philosophical system of Nyaya
 - (i) Sources.
 - (ii) Theory of knowledge with special reference to *pratyaksha* and *anumana*.
 - (iii) Theology (*isvara-vicara*)
 - (iv) Conceptions of soul, bondage and liberation.
2. Philosophical system of Vaisesika
 - (i) Sources.
 - (ii) Atomic theory of creation.
 - (iii) Importance of the system in understanding the material world.

UNIT -V

1. Philosophical system of Mimamsa
 - (i) Sources
 - (ii) Theory of *karma* as propounded in mimamsa.
 - (iii) Ritualism and the spiritual efficacy.
2. Philosophical system of Vedanta
 - (i) Sources.
 - (ii) Schools of Vedanta : Specially *advaita* of Samkara and *Visistadvaita* of Ramanuja.
 - (iii) Concept of *jiva, jagata, maya* and *brahma* in the *advaita* and *visistadvaita* systems of Vedanta.

Books Recommended :

1. Hiriyanna, M. : An Outline of Indian Philosophy.
2. Hiriyanna, M. : Essentials of Indian Philosophy.
3. Radhakrishnan, S. : Indian Philosophy : Vols. I & II
4. Dasgupta, S.N. : A History of Indian Philosophy : Vols. I-IV
5. Chatterjee & Dutta : An Introduction to Indian Philosophy.
6. Sharma, C.D. : A-Critical Survey of Indian Philosophy.
7. Lad, A.K. : Comparative Study of the Concept of Liberation in Indian Philosophy.
8. Mahadevan, T. : The Philosophy of Advaita.
9. Radhakrishnan & Moore Charles, A. : A Sourcebook in Indian Philosophy.
10. Banerjee, N.V. : The Spirit of Indian Philosophy.
11. Keith, A.B. : The Sankhya System.
12. Sinha, Nand Lal : The Sankhya Philosophy.
13. Max, Muller : Six System of Indian Philosophy.
14. Sengupta, Anima : The Philosophy of Ramanuja.
15. Keith, A.B. : Karma Mimamsa.
16. Sastri, K. : Introduction to Advaita Philosophy.
17. Bhandari, S.N. : Studies in Nyaya - Vaisesika Metaphysics.
18. Ranade, R.D. : A Constructive Survey of Upanishadas and Philosophy.
17. कौथ, ए बी : वैदिक धर्म एव दर्शन।
18. माधवाचार्य : सर्व दर्शन संग्रह।
19. उमास्वामी : तत्त्वार्थाधिगम सूत्र।
20. झा, हरिमोहन : वैशेषिक दर्शन।
21. पाठक, रगनाथ : षड्-दर्शन रहस्य।
22. देवराज : पूर्वी एवं पश्चिमी दर्शन।
23. उपाध्याय, बलदेव : भारतीय दर्शन।
24. रामानुज : ब्रह्म सूत्र भाष्य
25. गौतम : न्याय सूत्र
26. सिन्हा, हरेन्द्र प्रसाद : भारतीय दर्शन की रूपरेखा।

M.A.
Semester IV
Group A
Paper II
Buddhist Religion and Philosophy

UNIT -I

Origin of Buddhism

1. Material background.
2. Vedic background : Brahmanical rituals and Upanishadic thoughts.
3. Sramanic elements in the contemporary background.
4. Contemporaries of Buddha and their philosophies.
5. Contributions of Buddha.

UNIT II

Life and teaching of Buddha

1. Buddha's life as depicted in the pali and Sanskrit Buddhist literature.
2. Four Noble Truths.
3. Pratityasamutpad.
4. Nirvana.
5. Nairatmyavada (No soul theory).

UNIT III

History of Buddhist Monastic Order

1. Origin of Samgha.
2. Salient features of Buddhist monastic life.
3. Four Buddhist councils; their historicity and importance.
4. Emergence of different sects in Buddhist monastic orders.
5. Development of the Buddhist monastic order from the early times up to the Gupta period.

UNIT - IV

Origin and development of Mahayana Buddhism

1. Factors for the emergence of Mahayana.
2. Central teachings of Mahayana.
3. Ideal of Bodhisattva in Mahayana.
4. Rise and development of Tantrik Buddhism, salient feature of tantrik Buddhism.
5. Decline of Buddhism in India.

UNIT -V

Buddhist Philosophical Schools

1. Vaibhasika
2. Sautrantika
3. Sunyavada
4. Vijnanavada

P.T.O.

Books Recommended :

- Bapat, P.V. (ed). : 2500 years of Buddhism
Conze, Edward : Buddhist thoughts in India.
Das Gupta, S.B. : Introduction to Tantric Buddhism. (Also in Hindi)
Dutt, N. : Aspects of Mahayana Buddhism and its relation to Hinayana.
Dutt, N. : Buddhist sects in India.
Kern, H : Manual of Indian Buddhism.
Oldenberg, H : Buddha his life, His doctrine, His Order by Hocy.
Suzuki, D.T. : Outlines of Mahayan Buddhism.
Jatakusu, J. : Essentials of Buddhist philosophy.
Pandey, G.C. : Studies in the origins of Buddhism.
Rhys, Davids : Buddhist India.
Hiriyanna, M. : Outlines of Indian Philosophy. (Also in Hindi)
Radhakrishnan, S. : History and Philosophy : Eastern and Western.
Winternitz, M. : History of Indian Literature.
दुबे, सीताराम : बौद्ध सघ समीघा का इतिहास।
पाण्डेय, गोविन्द चन्द्र : बौद्ध धर्म के विकास का इतिहास।

M.A.
Semester IV
Group B
Paper I
Ancient Indian Temple Architecture

UNIT -I

1. Origin of temple architecture : Literary and epigraphical evidence, impact of rock-cut *chaitya* architecture of Western India on the origin of temple architecture; proto-types of early temples at Udayagiri in Central India.
2. Gupta temples : origin and development, architectural features with special reference to temple at Devagarh.
3. Early Chalukyan temples at Badami, Aihole and Pattadakal.

UNIT II

1. Main styles of temple architecture : *Nagara*, *Dravida* and *Besara*; their salient features.
2. Temple architecture of the Chandellas : Khajuraho temples, origin and development, Main temples in the Shaiva, Vaisnava and Jain groups; their salient features with special reference to Kandaria Mahadeva, Lakshmana and Parshvanatha temple.

UNIT III

1. Temple architecture of Orissa : origin and development; Horizontal and Vertical planning of the temples, salient features with special reference to Lingaraja at Bhuvaneshwar, Jagannatha at Puri and Sun temple at Konark.

UNIT - IV

1. Temple architecture under the Rashtrakutas with special reference to Kailash temple at Ellora.
2. Temple of Rajasthan with special reference to groups of temple at Osia and Mount Abu.
3. Temples of Gujarat with special reference to temples at Modhera and Somanath.

UNIT -V

1. Pallava architecture : Rock-cut and structural; origin and development, different styles architectural features of rock-cut *ratha* - temples and Shore temple at Mahabalipuram Vaikuntha Perumal and Kailash temple at Kanchi.
2. Chola Architecture : origin and development, early temples, culmination of the *dravida*-style in the architecture of Brihadishvar temple at Tanjore and that at Gangaikondacholapuram.

P.T.O.

Books Recommended :

- Agrawal, P.K. : Aesthetic Principles of Indian Art.
Agrawal, P.K. : Gupta Temple Architecture.
Agrawal, V.S. : Indian Art.
Agrawal, V.S. : Studies in Indian Art.
Acharya, P.K. : An Encyclopaedia of Hindu Architecture.
Acharya, P.K. : Hindu Architecture.
Coomarswamy, A.K. : Viswakarma.
Goswami, A. : The Art of the Pallavas.
Kramrisch, Stella : The Hindu Temple.
Krishna Dev : Temples of North India.
Krishna Dev : Temples of India. (2 Vols.)
Percy, Brown : Indian Architecture (Buddhist and Hindu Period)
Fergusson, J. : History of Indian and Eastern Architecture.
Havell, E.B. : Indian Architecture.
Sairam, T.V. : Indian Temple : forms and foundations.
Ram Raz : Essays on the Architecture of the Hindus.
Shukla, L.K. : A Study of Hindu Art and Architecture.
Soundara Rajan, K.V. : Indian Temples Styles : The personality of Hindu Architecture.
Masthanaiah, B. : The temple of Mukhalingam (A study on South Indian Temple Architecture).
- अग्रवाल, पी के : गुप्तकालीन कला एव वास्तु।
अग्रवाल, पी के : प्राचीन भारतीय कला एव वास्तु।
अग्रवाल, वी एस : भारतीय कला।
वाजपेयी, कृष्णदत्त : भारतीय वास्तु कला का इतिहास।
शुक्ल, द्विजेन्द्रनाथ : भारतीय वास्तु कला का इतिहास।
शुक्ल, द्विजेन्द्रनाथ : भारतीय वास्तु शास्त्र। (2 भाग)
श्रीनिवासन, के आर. : दक्षिण भारत के मंदिर।
राय, उदयनारायण : भारतीय कला।
सहाय, सच्चिदानन्द : मंदिर स्थापत्य का इतिहास।

M.A.
Semester IV
Group B
Paper II
Iconography and Sculpture II

UNIT -I

1. Buddhist iconography and sculptures
 - (i) Origin of Buddha image.
 - (ii) Iconography and sculpture of Buddhist images : Padmapani, Vajrapani, Vishwapani, Samantabhadra, Avalokiteshvara, Amitabha, Manjushri, Panca Dhyani Buddhas with their attendants.
 - (iii) Iconography and sculptures of Tara.
 - (iv) Mathura and Gandhara schools of art.
2. Jain iconography and sculptures
 - (i) Origin and antiquity of Jaina image.
 - (ii) Iconography and sculpture of Jaina Tirthankaras : Adinatha, Neminatha, Parsvanatha and Mahavira.
 - (iii) Sculptures of Jain Yakshas and Yakshis, Chakreshvari, Gomateswara-Bahubali.

UNIT II

1. Iconography and sculpture of Surya.
2. Iconography and sculptures of Brahma, Dikpala, Ganesha, Karttikeya.
3. Iconography and sculptures of Shakti : Simhavahini, Mahisasuramardini, Saptamatrika, Lakshmi, Saraswati.

UNIT III

1. Orissan sculptures (with reference to Bhuvaneshwara and Konark).
2. Kalachuri sculptures.
3. Gahadavala sculptures
4. Chalukya sculptures (with reference to Badami, Aihole, Pattadakala).

UNIT IV

1. Rashtrakuta sculptures (with reference to Ellora)
2. Chola sculptures (with reference to Tanjore and Gangaikondacholapuram).
3. Pallava sculptures (with reference to Kanchi and Mahabalipuram).
4. Hoyasala sculptures (with reference to Halebid, Belur).

UNIT -V

Terracotta Art in Ancient India

1. Origin and development.
2. Main feature of Indus Valley terracotta art
3. Terracotta art during pre Mauryan, Mauryan and Shunga periods.
4. Terracotta art during Kushana and Gupta period.

P.T.O.

Books Recommended :

| | | |
|-----------------------------------|---|---|
| Agrawal, V.S. | : | India Art. |
| Banerjee, J.N. | : | Development of Hindu Iconography. |
| Bachoffer, L. | : | Early Indian Sculptures 2 Vols. |
| Bhattacharya, B. | : | The Indian Buddhist Iconography. |
| Kramrisch, Stella | : | Indian Sculpture. |
| Tiwari, M.N.P. | : | Elements of Jaina Iconography. |
| Rao, T.A.G. | : | Elements of Hindu Iconography, 4 Vols. |
| Agrawal, V.S. | : | Indian Art. |
| Bhattashali, A.K. | : | Iconography of Buddhist and Brahmical sculpture in |
| Coomarswamy, A.K. | : | Origin of the Buddha Image. |
| Bhattacharya, B.C. | : | Jain Iconography. |
| Srivastava, U.G.& Pandey, L.P. | : | Sun Worship in Ancient India. |
| Foucher, A. | : | The Beginning of Buddhist Art. |
| Gorden, Childe | : | Indian Terracottas. |
| Grumwedele | : | A Buddhist Art in India. |
| Desai, S. | : | Iconography of Vishnu. |
| अग्रवाल, वासुदेव शरण | : | भारतीय कला । |
| उपाध्याय, वासुदेव | : | प्राचीन भारतीय मूर्ति विज्ञान । |
| मिश्रा, इन्दूमति | : | प्रतिमा विज्ञान । |
| मिश्र, आर० एन० | : | भारतीय मूर्तिकला । |
| पाण्डेय, जे० एन० | : | भारतीय कला । |
| राय, उदयनारायण | : | भारतीय कला । |
| तिवारी, मारुती नन्दन | : | जैन प्रतिमा विज्ञान । |
| राय, गीता | : | शाकद्वीपीय मागीमत । |
| अग्रवाल, पृथ्वी कुमार | : | प्राचीन भारतीय कला एवं वास्तु । |
| अवस्थी, रामाश्रय | : | खजुराहो की देव प्रतिमाएँ । |
| अग्रवाल, पी० के० | : | स्कन्द कार्तिकेय |
| कनिचम | : | द स्तूप आफ भरहुत । |

M.A.
Semester IV
Group C
Paper I
A Survey of World Archaeology II

UNIT -I

Palaeolithic (hunting and food gathering) cultures of

1. West Asia (Levalloisian-Mousterian industries of Palestine.
2. East Asia with special reference to China (Chou-kou Tien)
3. South east Asia (Anyathian of Burma, Tampanian of Malaysia and Pajtinanian of Java.

UNIT II

1. Technological and cultural identity of Mesolithic.
2. Mesolithic cultures of
 - (i) Europe (microlithic, tanged-point and axe cultures.
 - (ii) Africa (Mousterian Industries : Fauresmith, Sangoan, Aterian, Lupemban and Dabban
 - (iii) West Asia (Palestine, Syria and Iraq)
3. Mesolithic tool-types and their technology.
4. Cultural significance/transformation of Mesolithic.

UNIT III

Neolithic : Definition, archaeological and cultural identity.

Neolithic cultures of

1. Europe.
2. Africa (North, south and east Africa).
3. West Asia (Proto Neolithic of Jericho and Jarmo, Iraq, Syria).
4. China and south east Asia (Yang shao and Lung Shan of China and Hoabinian of S.E.Asia).

UNIT - IV

1. Rise of early civilization in west Asia : Sumerian civilization
2. Rise of early civilization in Africa : Egyptian civilization.
3. Rise of early civilization in Europe : Minoan civilization.
4. Rise of early civilization in China : Shang civilization.of China.
5. Rise of early civilization in India : Harappan civilization.

UNIT -V

1. Locating on the World map 10 of the given archaeological sites related to the course content of this paper and writing notes about 5. of them

P.T.O.

Books Recommended :

- Childe, V.G. : Man Makes Himself
Childe, V.G. : The Prehistory of European Society.
Joachim, M.A. : Hunter-Gatherer Subsistence and Settlement
Moorehead, W.K. : The Stone Age in North America.
Murdock, G.P. : Africa : Its Peoples and their Cultural History.
Renfrew, A.C. : Before Civilization.
Renfrew, A.C. : Problems in European Prehistory.
Redman, C.L. : The Rise of Civilization.
Trigger, B.G. : Beyond History : The Methods of Prehistory.
Daniel, G. : 150 years of Archaeology.
Daniel, G. : Idea of Prehistory.
Hole, F. and Heizer, R.F, : An Introduction to Prehistoric Archaeology.
Bhattacharya, D.K. : Emergence of Culture in Europe.
Clark, Grahame : World Prehistory : An outline.
मजूमदार, धीरेन्द्रनाथ : प्रागितिहास ।
गोयल, श्रीराम : प्रागैतिहासिक सस्कृतियों और मानव ।
पाण्डेय, जय नारायण : पुरातत्त्व विमर्श ।
चोब्रे, रमेश : मानवशास्त्रीय पुरातत्त्व ।

M.A.
Semester IV
Group C
Paper II
Theory in Archaeology

UNIT -I

1. Growth of archaeology as a scientific discipline in the world perspective.
2. Different schools of thought about archaeology.
3. Traditional versus new perspective in Archaeology.
4. Emergence of new Archaeology : definition, nature and scope.

UNIT II

1. Development of Archaeology : Different Kinds.
2. Ethnological Archaeology and Ecological Archaeology, Settlement Archaeology
3. Linguistic archaeology, Computer archaeology & underwater archaeology and verbal artifacts.
4. Heritage archaeology and management.

UNIT III

1. Concept of archaeological entities and their use in culture.
2. Hierarchy of archaeology entities; from attribute to artifacts, to type, to assemblage, to culture and to culture group.
3. Correlation of archaeological entities with human actions, activities, behaviours and culture.

UNIT -IV

1. Model : Definition, concept and types.
2. Role of models and analogies in archaeological interpretations.
3. Use of models in contemporary archaeology.


UNIT -V

1. Definition of explanation and interpretation.
2. The logic of scientific explanation and explanation in Archaeology.
3. Hypothetico - Deductive Experiment Approach in archaeological analysis.

Books Recommended :

- | | | |
|---------------------------------|---|---|
| Bayard, D.T. | : | Science, theory and reality in 'New Archaeology' |
| Binford, L.R. | : | Archaeology and Anthropology. |
| Binford, L.R. | : | A Consideration of Archaeological Research Design. |
| Binford, L.R. | : | Archaeological systematic and the study of culture. |
| Binford, S.R. and Binford, L.R. | : | New perspectives in Archaeology. |
| Carniero, R.L. | : | A quantitative law in anthropology. |
| Chang, K.C. | : | Settlement Archaeology. |
| Clarke David, L. | : | Analytical Archaeology. |
| Clarke David, L. | : | Models and paradigms in contemporary Archaeology. |
| Clarke David, L. | : | Models in Archaeology. |
| Agrawal, D.P. & Ghosh, A.(eds.) | : | Radiocarbon and Indian Archaeology. |
| Hodder, I and Orton, C. | : | Spatial Analysis in Archaeology. |
| Kuhn, Thomas S. | : | The structure of scientific Revolutions. |

P.T.O.



Odum, E.P. & Odum, H.T.
Nagel, E

: Fundamentals of Ecology.
: The structure of science problem in the logic of scientific explanation.

Renfrew, C. (ed.)
Singh, Shivaji
Samkalia, H.D.
Paddaiyya, K.

: The explanation of culture change models in Prehistory.
: Models paradigms and the new Archaeology.
: New Archaeology : Its scope and Application to India.
: New Archaeology and Aftermath.

M.A.
Semester IV
Group D
Paper I
Ancient Indian Numismatics-II

UNIT -I

Kushana Coinage

1. Genesis of Kushana coinage
 - (a) Problem of authorship of 'Soter megas' legend bearing coins.
 - (b) Coin types of Kujul Kadphises.
2. Main coin types of Vima Kadphises and Kanishka I.
3. Main coin type of Huvishka and Vasudeva.

UNIT II

Coinage of Satavahanas

1. Main features of Satavahana coins.
2. Coins of Satakarni I, Gautamiputra Satakarni, Vasishthiputra Pulumavi, Yajnashri satakarni.
3. Numismatic evidence of Indo-Roman trade.

UNIT III

Gupta Numismatics

1. Main features of Gupta coinage
 - (a) Foreign impact on Gupta coins.
 - (b) Indigenous elements in Gupta coins.
2. Chandragupta-Kumaradevi type coins.
3. Coinage of Kacha.

UNIT IV

1. Coin types of Samudragupta, Ramagupta and Chandragupta II.
2. Coins types of Kumaragupta.
3. Coins types of Skandagupta.

UNIT -V

1. Coins of Skandagupta's successors.
2. Coins of the Hunas.
3. Coins of the Maukharis and Pushyabhutis.

Books Recommended :

| | | |
|------------------------|---|--|
| Gupta, Parmeshwari Lal | : | Coins. |
| Gupta, Parmeshwari Lal | : | Amaravati Hoard of Silver Punchmarked Coins. |
| John, Allan | : | Catalogue of Coins in the British Museum in Ancient India. |
| Whitehead, R.B. | : | Catalogue of Coins in the Punjab Museum. |
| Narain, A.K. | : | Indo-Greeks. |
| Altekar, A.S. | : | The Coinage of Gupta Empire. |
| Chakraborty, S.K. | : | Ancient Indian Numismatics. |
| Gardine, P. | : | Catalogue of Indian Coins in British Museum, Greek and Scythic kings of Bactria and India. |
| Chattopadhyay, Bhaskar | : | The Age of the Kushanas- A Numismatic study. |
| Devendra Handa | : | Tribal Coins of Ancient India. |

P.T.O.

| | | |
|------------------------|---|--|
| Goyal, S.R. | : | Indigenous Coins of Early India. |
| Dasgupta, K.K. | : | A Tribal History of Ancient India - A Numismatic Approach. |
| Goyal, S.R. | : | The Dynastic Coins of Ancient India. |
| Rosenfield, J. | : | Dynastic Arts of the Kushana. |
| Lahiri, Bela | : | Indigenous State of Northern India. |
| Mukherjee, B.N. | : | The Kushana Genealogy. |
| Datta, Mala | : | A Study of the Satavahana Coinage. |
| Kosambi, D.D. | : | Indian Numismatics. |
| Rajgor, Dilip | : | Punch-marked Coins of early Historic India. |
| गुप्ता, परमेश्वरी लाल | : | भारत के पूर्वकालिक सिक्के । |
| राव, राजवन्त | : | प्राचीन भारतीय मुद्राये । |
| सिंह ठाकुर, अशोक जयराज | : | चर्चित भारतीय सिक्के । |

M.A.
Semester IV
Group D
Paper II
Epigraphical Studies

UNIT -I

1. Hathigumpha cave inscription of Kharavela.
2. Mathura Votive Tablet inscription of the time of Sodasa (year 72)
3. Takht - I - Bahi Stone inscription of Gondophernes.
4. Nasika cave inscription of Vasisthiputra Pulumavi, Regnal year 19 (c. 149 A.D)

UNIT II

1. Junagarh Rock inscription of Rudradaman.
2. Allahabad Pillar inscription of Samundragupta.
3. Mehrauli Iron Pillar inscription of Chandra.

UNIT III

1. Mandsaur inscription of Kumargupta I and Bandhuvarma.
2. Bhitari Stone Pillar inscription of Skandagupta.
3. Junagarh Rock inscription of Skandagupta

UNIT - IV

1. Poona copper - plate of Prabhavatigupta
2. Haraha Inscription of Suryavarma (Ishanavarma).
3. Banskhera copper - plate of Harshavardhan

UNIT -V

1. Aphasad Stone inscription of Adityasena
2. Aihole inscription Pulakesin II
3. Gwalior Stone Inscription of Mihirabhoja.
4. Any portion of the prescribed inscriptions from all the 5 Units may be asked for translation and comments.

Books Recommended : As mentioned in M.A. Semester III, Group D, Paper II