

SEMESTER III**1T3 Fundamentals of Indian Archaeology****UNIT I:**

1. History of Archaeology: Brief discussion on the origin of Archaeology and rise of archaeology in India: foundation of the Indological Studies –Sir William Jones – Establishment of Asiatic Society –James Prinsep- Alexander Cunningham –Robert Bruce Foote – John Marshall – Mortimer Wheeler
2. Definition, nature and scope of archaeology with multidisciplinary approach.
3. Archaeology and the public awareness: threats, damage, negligence, greed for land, vandalism, etc. to the cultural heritage.

UNIT II:

1. Exploration: Aims and objectives of archaeological exploration, determination of archeological data, type of site, selection of site, on site investigation, field walking, map reading, aerial photography, ground penetrating radar, magnetometer, satellite imagery, underwater exploration etc.
2. Excavation: Aims and objective of excavations, excavation types, datum point, test pit, vertical excavation, horizontal excavation, quadrant method, archaeological stratigraphy, photography, documentation.
3. Introduction of pottery, Pottery is the ABCD of Archaeology.

UNIT III:

1. Relations of archaeology with other sciences: Relation of archaeology with social sciences like Anthropology, Sociology, Geography, History.
2. Relation of Archaeology with sciences like Chemistry, Physics, Botany, Zoology etc.

UNIT IV:

1. Dating methods: Methods of Relative dating: Historical dating, typology, pollen analysis, stratigraphy, etc.
2. Absolute dating techniques: Radiocarbon dating, Potassium – argon method, Thermoluminescence, dendrochronology.

SEMESTER IV**1T4 Introduction of Prehistoric India****UNIT I:**

1. Pre-history of India: History of Human Evolution, Palaeo-Environment.
2. Palaeolithic Culture (Upper, Middle and lower).
3. Mesolithic culture, Neolithic Culture.

UNIT II:

1. Proto-history of India: Chalcolithic Culture (Ahar, Malwa and Jorwe).
2. Harappan Culture.
3. Ochre Coloured Pottery (OCP) and Copper Hoards.

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UNIT III:

1. Iron Age of India: Early Iron Age settlement in North and North-West India.
2. Megalithic Culture (Vidarbha and South India)
3. Painted Grey Ware (PGW) and Northern Black Polished Ware Cultures (NBPW).

UNIT IV:

1. Historical Archaeology: important sites- Atranjikhhera, Kaushambi, Adam, Brahmagiri, Pauni, Arikamedu, etc.

Books Recommended**English**

1. R.E.M. Wheeler, *Archaeology from Earth*.
2. K.M. Srivastava, *New Era of Indian Archaeology*.
3. D.P. Agrawal *Dating the Past*.
4. H.D. Sankalia 1974 *Prehistory and Protohistory of India and Pakistan*,
5. D.P. Agrawal, 1982, *The Archaeology of India*,.
6. B.B. Lal, S.P. Gupta 1984 *Frontiers of the Indus Civilization*,.
7. Allchin, Bridget and Raymond, *Origins of Civilization*
8. Bell, J. 1994, *Reconstructing Prehistory: Scientific Method in Archeology*, Philadelphia: Temple University.
9. Binford, L. R. 1983. *In Pursuit of the Past: Decoding the Archaeological Record*. London: Thames and Hudson.
10. Chakrabarti, D. K. 1988. *A History of Indian Archaeology: From the Beginning to 1947*, New Delhi: Munshiram Manoharlal.
11. Daniel Glyn, *The Origins and Growth of Archaeology*
12. Mishra, F. M. *Researches in Archaeology and Conservation*
13. Paddayya, K., *New Archaeology and its Aftermath*

Hindi

14. Pandey, Jainarayan, *Puratattva Vimarsha*, Allahabad
15. Mortimer Wheeler, *Prithvi se Puratattva*, New Delhi

Marathi

16. S. B. Deo, *Puratattva Vidya*, Nagpur.
17. M. K. Dhavlikar, *Puratattva Vidya*, Mumbai.

SEMESTER V**1T5 Indian Art, Architecture and Iconography****UNIT I:**

1. Art of Harappa, Maurya, Sunga, Kushana (Gandhar Art), Satavahana, Gupta (Mathura Art), Vakataka and Post Gupta period, Paintings (Ajanta).

UNIT II:

1. Stupa Architecture: Introduction and origin of Stupa, basic features.
2. Rock-Cut Caves: Introduction and origin of rock cut architecture, basic features, Buddhist, Brahmanical and Jain sites.

UNIT III:

1. Temple Architecture: Nagara, Dravid and Vesara
2. Temples of North India
3. Temples in South India
4. Temples of Central India and Western India

UNIT IV:

1. Iconography: Definition, Scope, importance.
2. Origin of Iconography and its Sources.
3. Introduction of some of the images of Brahmanical, Buddhist and Jaina images.

SEMESTER VI**1T6 Numismatics, Epigraphy and Palaeography****UNIT I:**

1. Coin is a source of history, origin and antiquity of coinage in India, technique of manufacture, Punch mark coins, local coins, tribal coins
2. Indo-Greek coins, Saka coins.

UNIT II:

1. Coinage of Satavahan.
2. Coinage of Kushanas.
3. Coinage of Imperial Guptas.

UNIT III:

1. Origin of Brahmi scripts.
2. Origin of Kharoshti scripts.
3. Evolution and development of Mauryan Brahmi.

UNIT IV:

1. Dating and Eras: Vikram and Saka era
2. Writing Material: Stone, Tadpatra, Bhurjapatra.
3. Important Inscriptions: Ashoka Inscription Rumindei, Girnar, Hatigumpha inscription of Kharvela, Ara inscription of Kanishka II, Naneghat inscription of Nagnika, Junagarh inscription of Rudradaman, Allahabad pillar inscription of

Dr. Arjun Singh *P. Thiruvethi*

Samudragupta, Bhitari pillar inscription of Skandagupta, Aihole inscription of Pulakeshin II.

Recommended Books:

English:

1. Pramod Chandra, 1975 *Studies in Indian Temple Architecture*..
2. Krishna Deva, 1995, *Temples of India*. Vol.I and II, Aryan Books International, New Delhi..
3. V.S. Agrawal, 1965, *Indian Art*. Prithvi Prakashan, Varanasi..
4. D.C. Sircar, 1984, *Indian Epigraphy*, , Motilal Banarasida, Delhi.
5. Rajbali Pandey, 1984, *Indian Palaeography*, , Motilal Banarasidas, Delhi.
6. D.C. Sircar, 1968, *Studies in Indian Coins* , Motilal Banarasidas Delhi.
7. J. Allen, *Catalogue of the Coins of Ancient India*, Munshiram Manoharlal, Delhi.
8. Krishna Deva, 1997, *Temples of North India*, National Book Trust, India.
9. Kiran Kumar Thaplyal, Prashant Srivastava, *Coins of Ancient India*, Bharat Books Centre, Lucknow.

Hindi:

18. Upadhyay, Vasudeo, *Bharatiya Mudrayen*, (Hindi).
19. G.H. Oza, 1959, *Bharatiya Prachina Lipimala* (Hindi), Munshiram Manoharlal, Delhi.
20. K. D. Bajpeyi, *Bhartiya Vastukala Ka Itihaas*, Delhi
21. A. M. Shastri, *Ajanta*, Delhi.
22. M. S. Mate, *Prachin Bhartiya Kala*, Nagpur.

Marathi:

23. Gokhale, Shobhana, *Purabhilekha Vidya*, (Marathi).
24. Dhavalikar, M.K., *Prachina Bharatiya Nanak Shastra*, (Marathi).

**Bachelor of Arts
(Group B)
Indian Culture
B. A. I**

SEMESTER I

1T1 Knowledge of India

UNIT I: Geographical Background of Ancient Indian Sub-Continent: Vastness, well defined geographical unit, diversity in the fertility land, climatic diversity, natural resources and minerals. Sources of Indian History, Foreign Sources: Literary Sources: Hindu Religious texts, Buddhist religious text, Jaina religious texts, secular and historical literature, descriptions left by Greek and Roman travelers, Chinese travelers accounts, Tibetan historian account, Muslim sources. Archaeological Sources: Inscriptions, Coins, Architecture, Sculpture, Paintings and other archaeological antiquities.

UNIT II: Indian Classical literature, Indian Concept of History

UNIT III: Contribution of historians and archeologists to India

UNIT IV: Unity in diversity

SEMESTER II

1T2 Political and Cultural History of Ancient India (from 6th C. B.C to 13th C.C.E.)

UNIT I: Vedic Age, Rise of the Magadh Empire, Foreign Invasion, Maurya dynasty.

UNIT II: Sunga, Kanva, Andhras (Satvahanas), Indo-Greeks, Saka-Shatrap, Kushana dynasty

UNIT III: Gupta Dynasty, Vakataka dyanasty, the Huns, the Harshavardhana and his times, The Rajput period, Pala, Pratihars, Kalachri, Chandellas, Chauhanas, Paramars

UNIT IV: Pallava, Chalukya, Rashtrakuta, Cholas, Yadavas, Chera and Pandya, Muslim Invasion

B. A. II

SEMESTER III

1T3 Ancient Indian Polity and Socio-Economic History

UNIT I: State, Origin and Development of Kinship, Sabha, Samiti and Mantriparishad.

UNIT II: Judicial system, Varnashrama system.

UNIT III: Sixteen Samskaras, System of Education.

UNIT IV: Labour and Slavery, Status of Women

SEMESTER IV

1T4 Ancient Indian Polity and Socio-Economic History

UNIT I: Family system, Food, dress, ornaments.

UNIT II: Agriculture, Trade and Commerce.

UNIT III: Guilds and Industries

UNIT IV: Weights, Measures and Mediums of Exchange.

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B. A. III SEMESTER V

1T5 An Introduction to Indian Culture and Archaeology

UNIT I: Introduction to Indian Religion and Philosophy.

UNIT II: History of World Religion (Comparative Religion).

UNIT III: Introduction to Anthropology, Studies in Material Culture.

UNIT IV: Disposal of the Dead- Philosophy and Methods.

SEMESTER VI

1T6 Arts, Numismatics, Epigraphy and Palaeography

UNIT I: Fundamentals of Indian Art, Ancient Indian Architecture

UNIT II: Fundamentals of Indian Numismatics, Indian Epigraphy and Paleography

UNIT III: Understanding Traditional Knowledge Systems, Understanding India's Living Traditions.

UNIT IV: Ancient Indian Folklore, History of Indian Literature

Books Recommended:

English:

1. Mahajan, Malati, *Development of Material Culture in India*, Sundeep Prakashan.
2. R.E.M. Wheeler, *Archaeology from Earth*.
3. K.M. Srivastava, *New Era of Indian Archaeology*.
4. D.P. Agrawal *Dating the Past*.
5. H.D. Sankalia, 1974, *Prehistory and Protohistory of India and Pakistan*,
6. D.P. Agrawal, 1982, *The Archaeology of India*,.
7. B.B. Lal, S.P. Gupta 1984, *Frontiers of the Indus Civilization*,.
8. Pramod Chandra, 1975, *Studies in Indian Temple Architecture*.
9. Krishna Deva, 1995, *Temples of India. Vol.I and II*, Aryan Books International, New Delhi.
10. V.S. Agrawal, 1965, *Indian Art*. Prithvi Prakashan, Varanasi.
11. D.C. Sircar, 1984 *Indian Epigraphy*, Motilal Banarasidas, Delhi.
12. Rajbali Pandey, 1984, *Indian Palaeography*, Motilal Banarasidas, Delhi.
13. D.C. Sircar, 1968, *Studies in Indian Coins*, Motilal Banarasidas Delhi.
14. J. Allen, *Catalogue of the Coins of Ancient India*, Munshiram Manoharlal, Delhi.

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15. G.H. Oza, 1959, *Bharatiya Prachina Lipimala* (Hindi), Munshiram Manoharlal, Delhi.
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17. Upadhyay, Vasudeo, *Bharatiya Mudrayen*, (Hindi).

Marathi:

18. Gokhale, Shobhana, *Purabhilekha Vidya*, (Marathi).
19. Dhavalikar, M.K., *Prachina Bharatiya Nanak Shastra*, (Marathi)

P.T. Khedkar

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