

**DECCAN COLLEGE POST-GRADUATE AND RESEARCH INSTITUTE
DEEMED UNIVERSITY
Pune - 411 006**

M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 401: ART AND ARCHITECTURE OF INDIA

(600 C.E. TO 1200 C.E.)

Time: 11:00 AM to 1:30 PM

Note: ALL sections are compulsory

Maximum marks 60

Date 9.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Write a note on the Pallava rock-cut architecture.
2. Discuss the development of the Badami Chalukyan temple architecture at Pattadakal citing suitable examples.
3. Write a short essay on the Pratihara temples.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Monolithic Rathas at Mahabalipuram
2. Maitraka Temples
3. Salient features of Nagara style of temple architecture
4. Modhera Sun Temple
5. Badami Caves
6. Cave 29 (Dhumara Cave), Ellora
7. Ancient Shilpa texts
8. Elephanta Caves

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 402: Ancient Indian Numismatics

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 10.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. What were the various techniques employed in minting coins in ancient India?
2. Discuss the scope of numismatics studies and its importance in the reconstruction of socio-cultural and religious history of ancient India.
3. Briefly write on the history of numismatics studies in India and its recent advancement.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Salient features of Chera coins
2. Define term 'Provenance of coin' in numismatic studies
3. Salient features of Indo-Parthian coins
4. Role of private coin collectors
5. Depiction of art on Gupta coinage
6. Salient feature of Pandya coinage
7. Early Uninscribed Cast Copper (EUCC) coins
8. What are coin hoards

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 403: Ethnoarchaeology

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 10.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Define Ethnoarchaeology and briefly review the ethnoarchaeological studies in India.
2. Describe Forager/Collector Model with suitable examples for reconstructing prehistoric societies.
3. How ethnoarchaeological analogies can help in reconstructing early Agro-Pastoral Chalcolithic communities of India? Cite examples.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Ethnoarchaeological researches on shell working
2. Ethnoarchaeological researches amongst the Van Vagris
3. Define salient features of caste and tribe
4. What is Tucson Garbage Project
5. Write note on Veddas of Sri Lanka
6. Ethnoarchaeological studies amongst the fishing communities of Gangetic Valley
7. Ethnoarchaeological studies carried on Ash mound and its relevance to South Indian Neolithic

Ethnoarchaeological studies on food processing amongst Chalcolithic cultures

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC-404: EARLY IRON AGE OF INDIA

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 12.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Discuss in detail about the origin and distribution of the megalithic traditions in India.
2. What are the different theories persisting about the beginning of iron in the Indian subcontinent? Discuss about the presence of iron the archaeological and literary sources.
3. Critically evaluate the chronology, material culture, distribution and characteristic features of Painted Grey Ware.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Explain the role of iron in the emergence of the second urbanization.
2. Burial practices in Neolithic and Chalcolithic Culture
3. Iron Age in Mesopotamia
4. Living megalithic traditions in India.
5. Mahurjhari
6. Stonehenge
7. Megalithic tradition in South India
8. Brief note on iron smelting techniques of past and present

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 405: Historical Archaeology of India

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 8.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Discuss the methodology of historical archaeology.
2. Discuss the probable revolutionary effect of Iron on economy and society of the Gangetic basin.
3. Evaluate the contributions of the Kushanas with their material culture in the development of the urbanization during the early historical phase of India

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Scope of Historical Archaeology.
2. What arguments were raised by A. Ghosh against the probable role of Iron in the emergence of second urbanisation?
3. Discuss the changes in the terracotta figurine manufacturing technique across the Early Historic period.
4. Structural findings at Nagarjunakonda.
5. Important ceramic wares of Early Historic India.
6. Religious architecture of the Early Historic Deccan.
7. Items of import during the Indo Roman trade
8. Importance of numismatic sources in the study of Historical Archaeology

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M.A. Semester-end Examination – A.I.H.C. & Archaeology

Semester IV

ARC 406: Ancient Technology and Archaeological Chemistry

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 9.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Discuss in detail the contribution of fluorine dating methods, its principles, and role in archaeological studies with examples from overseas and Indian Archaeology.
2. Discuss the role and importance of phosphorous in settlement archaeology.
3. What are the methods by which we can deduce the palaeodiet of ancient human populations?

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Role of isotope studies in environmental reconstruction
2. Conservation and preservation of ancient ivory, bone and antlers
3. The role of Mass Spectrometer in Archaeology
4. Geochemical methods of archaeological soils
5. Ceramic technology and provenance studies
6. Naikund
7. Ancient glass technology
8. Zawar

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 407: Quantitative Methods and Information Science

Time: 11:00 AM to 1:30 PM

Maximum marks 60

Note: ALL sections are compulsory

Date 08.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. What is the quantitative approach in archaeology? How is it different from the qualitative approach?
2. What is GIS? Discuss various subtypes of GIS and its applications in archaeology.
3. What are multivariate methods? Discuss their importance in archaeology.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Types of variables
2. Modelling in archaeology
3. Computer viruses and methods of protection
4. Non-probability sampling techniques
5. Remote sensing in Archaeology
6. Programming languages
7. Importance of sampling in archaeology
8. Measures of variability

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M.A. Semester-end Examination – AIHC & Archaeology

Semester IV

ARC 408: Environmental Archaeology (Geoarchaeology)

Time: 11:00 AM to 1:30 PM

Note: ALL sections are compulsory

Maximum marks 60

Date 12.10.2020

SECTION A

Answer any TWO essay type questions from the following:

Marks 30

1. Write an essay on the contribution of Earth Sciences in archaeological studies.
2. Write about the importance of 'Miliolite Formation' in contexts of Stone Age sites in coastal Saurashtra, Gujarat State.
3. Give a detailed account of the main developments in geoarchaeological research in India during the last fifty years.

SECTION B

Answer any SIX short notes from the following:

Marks 30

1. Weathering process
2. Origin of Calcrete
3. Laterite and ferricrete
4. Fluvial depositional features and their importance
5. Geoarchaeology of Thar Desert
6. Fluvial depositional features and their importance
7. Beach dune complex rocks in the west coast of India
8. Process of sediment formation