Master in Archaeology and Heritage Management (MAHM)

Paper Code: 88601

First Semester

Title of the Paper : India and the World : Through the Ages

Unit I : The Beginnings to the First Civilizations

a. Prehistory, protohistory, history and stone age cultures, beginning of agriculture
b. The evolution of civilization-Egypt, Mesopotamia, India and China
c. Minoans and Mycenean Civilizations
d. Vedic Culture

Unit II : Towards organized states (600 B.C to 150 B.C)

a. Greek, Persian, Hellenistic, and Roman empire - Republic to Augustus
b. Evolution of State in India - Janapadas, Mahajanapadas and the Mauryan empire
c. Chinese civilization —Chou Dynasty, Mesoamerican Civilization
d. Evolution of philosophy, religion and science

Unit III : Conflict and Interaction (150 B.C to 700 A.D)

a. Breakdown of Roman empire and the beginning of Feudal Europe
b. Breakup of Mauryan Empire, Sungas, Kushanas, Sakas
c. Byzantine empire and Europe
d. Religion, art, culture, science and literature

Unit IV : The Cultural Efflorescence

a. The golden age of Indian and the Chinese civilizations
b. The Trade, Towns, Manors and Castle.
c. Arab conquest and the Ommayad Caliphate and the Abbasids,
d. Science, religion, literature and arts

Unit V: To the Modern World

a. India 12th - 19th centuries A.D.
b. The Ottoman empire and the making of Europe.
c. The Renaissance and its impact on human civilization
d. Science, religion, art, culture etc.
READING LIST

Paper Code:  88601 : India and the World : Through the Ages

2. Clark Kenneth : *Civilization*, Penguin
7. R.C.Majumdar : *Vedic Age*, Bombay
18. F. Friedrich Heer : Volumes Published under *Lost Civilization Seves*,
   (ii) *East Asia*, London
35. Buddha Prakash : *Old World Civilization*.
   Museum of National History, Hongkong.
Master in Archaeology and Heritage Management (MAHM)

First Semester

Paper Code: 88603
(Practical Code: 651)*

Title of the Paper : Architecture of India

Unit-I :
 a. Origin of physical forms and structures in Indian architecture
 b. Body as a measure, axis of access and symbolism in architecture
 c. Relationship between inner and outer space in Indian architecture
 d. Sacred space, sacred place and the concept of mandala

Unit- II :
 a. Harappan and Post Harappan Architecture
 b. Pre-Mauryan and Mauryan Architecture
 c. Development of Stupa Architecture - Sanchi, Bharhut, Amaravati, Nagarjunakonda, Sarnath,

Unit III :
 a. Rock-cut Architecture – Mamallapuram and Ellora (Kailash Temple)
 b. Rock-cut Architecture of Ajanta, Pitalkhora and Ellora (Buddhist and Jain Caves).
 c. Beginning of Temple Architecture - Sonkh, Deogarh, Bhitargaon, Aihole and Pattadakal
 d. Case study

Unit IV :
 a. Evolution of Nagara Style of Temple - Gwalior, Khajuraho, Bhubaneshwar and Konark
 b. Evolution of Dravidian Style of Temple - Aihole, Pattadakal, Badami, Mamallapuram, Thanjavur, Hampi,
 c. Evolution of Vesara style of temple - Mount Abu, Gujarat and others Somanth Halebid
 d. Case Study

Unit V :
 a. Architecture of Sultanate period.
 b. Architecture of Mughal period.
 c. Anglo-Indian Architecture.
 d. Case studies : Vijayanagar, Delhi and Fatehpur Sikri.

* Practicals include Site Visit
READING LIST

Paper Code:  88603:  Architecture of India

Title of the Paper : Heritage Tourism and Management - Concepts, Planning and Marketing

Unit I : General
a: Introduction to Tourism and Heritage: meaning and significance
b. Historical development of tourism
c. Tourism framework and types of tourists
d. The tourist industry and component of tourist industry: attractions, transports, accommodations, refreshments, shopping, entertainment’s etc.

Unit II: Management of Tourism:
a: Present state of Indian Tourism – Emerging trends in tourism
b. New thrust areas
c. Concept and function of Management - nature and significance of management, Managerial roles, responsibility, processes in organization.
d. Evolution of Management theory, schools of management, behavioural approach, human relations approach.

Unit III: Organisational Behaviour
a: Communication; process and types; Inter-personal skills, barriers of communications, Decision - making.
b: Concept and features of organisations: Types of organisation, significance of organisation, organisational goals. Concept of organisational behaviour, Hawthorne experiment
d: Theories of leadership - concept of leadership, leadership styles in Indian Organizations, organisation effectiveness, organisational climate

Unit IV: Conference and Convention Management
a: Introduction to conventions, exhibition and meetings. Definition of conference and the components of the conference market. Introduction to convention venues
b: The nature of conference markets, the demand for conference facilities. The growth and development of the industry. The economic and social significance of conventions. The impact of conventions on local and national communities
c: Trade shows and exhibitions, principal purpose, types of shows, major participants, organisation and membership
Unit V: Tourism marketing and management:

a: Tourism products: Why it is different from other types of consumer products? Tourism-oriented products, resident-oriented products and background tourism elements. Different types of tourism products e.g. natural attractions - beach, hill resorts, wildlife sanctuaries and national parks, waterfalls and islands; cultural attractions, monuments, architecture, arts and handicrafts, music and dance forms, festivals, religious tourism.

b: Marketing tourism - difference between tourism marketing and products and services, uniqueness of tourism marketing. Market surveys, research forecasting etc. and target market selection

c: Introduction to tourism promotion and method; Advertising, travel brochure, films, sale promotions.

d: Managing the marketing mix in heritage tourism - locating, pricing, role and use of specific intermediaries, selling tours

* Practicals include Site Visit
READING LIST

Paper Code: 88605 : Heritage Tourism & Management: Concepts, planning and Marketing

1. Tim Edensor : Tourist at Taj : Routledge 1998
2. Stephen Clift : Tourism and Health , Printer 1997
25. Francois Accher : Tourism : Transnational Corporations and Cultural identities Unesco 1985
27. Brian. G. Boniface & C.P. Cooper : Geography of Travel and Tourism, Heinemann 1987
Master in Archaeology and Heritage Management (MAHM)

First Semester

Paper Code: 88607
(Practical Code: 655)*

Title of the Paper : Heritage Museum and Management - Concept, Planning and Presentation

Unit I : Definition, Typology and Policies

a. Definitions of Museums, Museology and Museography
b. History of Museums International / National
c. Theories of Museology
d. Laws, Acts and Policies

Unit II : Type and function of museums

a. Type of Museums : India and abroad
b. Functions of a Museum
c. Nature of Museum work i.e. - Professional Museum Organizations, Museum Associations and their work, Professional ethics
d. Concepts of the new museums, modern museums - ECO - museums, neighbourhood museums, living museums etc. - museum development.

Unit III : Collection and Documentation

a. Collections : Theories, policies, ethics of collection
b. Modes of acquisition : field - gathering, purchase, gifts, loans, exchange, treasure, trove etc.
c. Collection problems - forgeries, copies, replicas, export/import control
d. Documentation process

Unit IV: Display and Exhibition

a. Type of exhibitions
b. Organization of exhibitions
c. Planning
d. Elements

Unit V : Preservation

a. Ethics of conservation, preservation, principles of maintenance of collection.
b. Environmental factors, aspects, material–organic/inorganic
c. Emergency conservation - treatment and resources
c. Relation between museums and conservation - awareness of outside facilities

* Practicals include Museum Visit
READING LIST

Paper Code: 88607: Heritage Museum Management Concept, Planning And Presentation

Master in Archaeology and Heritage Management (MAHM)

Second Semester

Paper Code: 88602
(Practical Code: 652)*

Title of the Paper : Cultural Heritage of India

Unit I : Concepts of Cultural Heritage

a. Social, Cultural and Religious Heritage
b. Myths and Legends, Traditions
c. Oral and Living
d. Literary sources : Vedic and Archaeological

Unit II : Social Traditions

a. Varna, Jati, Ashrama,
b. Karma, Rina, Purushartha Dana, Pataka, Prayashchitta
c. Vrata, Upavasa, Tirtha, Tirtha – Yatras
d. Samsakara; Position of women

Unit III : Religion and Philosophy

a. Vedic Traditions and six school of philosophy
b. Jainism, Buddhism and Ajivikas
c. Vaishnavism, Saivism, Saktism and Bhakti
d. Islamic, Christian and Tribal belief systems

Unit IV : Evolution of Political Ideas

a. Evolution of Polity : Formative Period
b. Evolution of Polity : Crystallization of Precepts and ideas
c. Laws and Legal Institutions
d. Republic

Unit V : Educational and Scientific Developments

a. Gurukulas, and Agraharas
b. Important centers of learning
c. Sciences ; Mathematics, Astronomy and Calendar
d. Medicine, Surgery and Metallurgy

* Practicals include Academic Tour
Master in Archaeology and Heritage Management (MAHM)

Second Semester

Paper Code: 88604
(Practical Code: 654)*

Title of the Paper : Art of India

Unit - I : Beginning of Art in India

a. Pre-Historic Rock Paintings
b. Terracotta art of Harappan and Chalcolithic periods
c. Terracotta art of Early first millennium B.C.
d. Paintings and graffiti on proto historic pottery

Unit - II: Plastic Arts in India

a. Beginnings of plastic art.
b. Mauryan Sunga and Satavahana art
c. The terracotta art of Kausambi Ahichchhatra, Mathura etc. upto Gupta period.
d. Early Indian Bronzes

Unit - III : Evolution of Images

a. Evolution of Buddhist, Jain and Brahmanical Images
b. Art and Images on the coins
c. Gandhara and Mathura art
d. Sculptural art of Sanchi, Bharhut, Bodh Gaya, Amaravati, Khajuraho, Konark, Ajanta and Ellora-Mahabalipuram, Thanjavur and Halebid

Unit - IV: Iconography

a. Buddhist Iconography
b. Jain Iconography
c. Saiva, Vaishnava and Sakta Iconography
d. Minor and folk deities and their Iconography

Unit - V : Paintings in India

a. Ajanta, Ellora Sittanavasal paintings, manuscript painting, techniques, material and media.
b. Mughal paintings.
c. Rajasthan and Hill schools of paintings.
d. Paintings of Medieval Deccan and South India.

* Practicals include Academic Tour
READING LIST

PAPER CODE: 88604 : ART OF INDIA

33. Sivaramamurti, C. 1994 (re.), *South Indian Paintings*, New Delhi.
35. Smith V.A. *History of Fine Art in India & Ceylon*.
Master in Archaeology and Heritage Management (MAHM)

Second Semester

Paper Code: 88606
(Practical Code: 656)*

Title of the Paper  : Heritage Tourism and Management— Agencies Organizations and Impacts

Unit I: Organisation of Tourism

a: International and national tourism organisations WTO/ IATA/PATA and TAAI, IATO, etc. Agencies / organizations and Ministries in India linked with tourism
b: Strategy, missions and objectives for tourism organizations
c: Role of travel agencies, tour operators, tour guides, interpreters guide lecture and their training
d: Planning in Tourism, Approaches and Process for Tourism planning in destination areas, role of public and private sectors, product life cycle

Unit II: Tour Operator Units travel Agencies Tourism Regulation

a: How to setup a travel agency : proprietorship, partnership, private ltd., Government. IATA rules and regulation, cost benefit break even analysis, sources of income-service charges etc.
b: How to setup a tour operation unit : Government. rules and regulation, tourism bill rights : tourism codes, Manila Declaration
c: International convention : The IATA general condition of carriage (passenger and baggage) Consumer protection law, 1986 and MRTP act applicable to tourist as consumer
d: Laws pertaining to a accommodations, Fire Safety, health safety etc. liability laws with respect to guests and their belonging

Unit III: Geography of Tourism :

a: Importance of geography in tourism, natural and climatic regions of the world
b: Major tourist attraction world -wide, recent trends in international tourist movement, (characteristic of Indian out bound travel)
c: Tourist transport system - Airlines, surface (bus coach and car rental), railways, cruise ships and water transport.
d: Aviator geography, IATA areas, sub-areas and basic planning itinerary. IATA 3-letter city and Airport Codes
Unit IV: Basic Fares and Ticketing

a: ICAO, global indicator (EH, WH, AT, PA, AP, TS etc.)
b: ABC familiarization airline schedule, passenger documentation/travel formalities (TIM)
c: Familiarization of Air Tariff, introduction to fare construction, mileage principle, fare construction with extra mileage allowance (EMA) and extra mileage surcharge (EMS)
d: Higher intermediates point (HIP), circle trip minimum (CTM), backhaul check, special fares, passenger ticket and baggage check (with issuance of ticket with itineraries - one way (OW), return (RT), circle trip (CT))

Unit V: Impact of Tourism

a: Economic and environmental impacts
b: Socio-cultural impact
c: Managing impacts
d: Concept of carrying capacity and sustainable/responsible Tourism. Reference to case studies – Goa/Himalayas/Khajuraho/Jaisalmer.

* Practicals include Academic Tour
Reading List

Paper Code: 88606 : Heritage Tourism and Management— Agencies Organizations and Impacts

13. R. Thomas : Hospitality Industry- Tourism and Europe
15. Praveen Seth : Tourism for the next millennium, Rajat Pub. House 1999
19. ABC World Wide Airways guide (Red and Blue)
20. Air Tariff Book : World wide Rules, IT Fares etc.
21. Air Tariff Book : World wide maximum permitted mileage
23. Lanfant and Bruner : International Tourism
25. Tej Vir Singh : Tourism Environment, Inter Plan India 1991
29. David A Fennell : Ecotourism – Routledge
30. C.M. Hall : Sustainable Tourism, Longman 1998
Master in Archaeology and Heritage Management (MAHM)

Second Semester

Paper Code: 88608
(Practical Code: 658)*

Title of the Paper : Heritage Museum and Management - Public Relations, Education, Research and Publication

Unit I : Location information

a. Museum, its surrounding and use of space design
b. Building and layout according to type and function of the museums
c. Equipments: environmental control etc.
d. Display, storage office and security spaces

Unit II : Museum Administration

a. Administrative framework
b. Management policy and Museum Marketing
c. Budget and financing: loans, funds, schemes
d. Personnel, Security and Maintenance

Unit III : Storage, photography, modeling, packing for transportation

a. Principles of storage
b. Museum photography
c. Museum modeling
d. Packing for transportations

Unit IV : Education and Public Relations

a. Educational and cultural responsibility of a museum
b. Type of programmes and methods of education: for different age groups, extension programmes— in house and outreach activities
c. Nature of public relations in a museum - membership, publications etc.
d. Museum as a public facility - functions, types of facilities etc.

Unit V: Research and Publications

a. Studies of collections
b. Publications: academics, guidebook, catalogues, brochures, research publications, journals (news letters) etc.
c. Press releases, mass media, T.V. and Video films, news stories, etc.
d. Membership organizations for students, other organizations, agencies and friends of museums.

* Practicals include Academic Tour
READING LIST

Paper Code: 88608: Heritage Museum And Management - Public Relations, Educations, Research and Publication

Master in Archaeology and Heritage Management (MAHM)

Third Semester

Paper Code : 88701

Title of the Paper : Trade Routes and Cultural Interactions

Unit - I: Inland Trade of India and Trade Links with other Civilizations.
   a. Sources: literary, archaeological and raw materials, chemical composition vis-a-vis area of use
   b. Beginning of Commerce and Trade
   c. Modes of transportation and sarthavah
   d. Trade between Indus Civilization and contemporary civilizations

Unit - II: Trade Between India and Central Asia, China and Greco Roman
   a. Sources and chronology
   b. Silk route and trading stations
   c. Trading commodities and modes of exchange
   d. Social and Cultural Impacts

Unit - III: Trade Links With Sri Lanka and South East Asia
   a. Sources: literary and archaeological
   b. Routes of interaction and trade commodities
   c. Chronology and continuity of relationship
   d. Interaction: cross cultural currents

Unit IV: African and Arab Trade in India
   a. Sources and chronology
   b. Influence of monsoon on Arab and African trade and routes
   c. Trading Commodities
   d. Impact

Unit - V: European Trade
   a. Sources and Chronology
   b. Early European Township and their role in trade
   c. Policies and Strategies adopted by Traders
   d. Impact
READING LIST

Paper Code- 88701: Trade Routes and Cultural Interactions

23. R.C. Majumdar (ed) : *The Age of Imperial Unity*, Bombay.
Master in Archaeology and Heritage Management (MAHM)

Third Semester

Paper Code: 88703  
(Practical Code: 751)*

Title of the Paper: Archaeology Method and Theory

Unit I:

a. Archaeology ? Aims and objectives
b. History of archaeology in global and Indian context
c. Basic concepts in archaeology - culture, diffusion, assemblage, artifacts, evolution, culture process, culture areas
d. New Archaeology and its basic traits: Post Modern Archaeology

Unit II:

a. Avenues of discoveries - physical surveys, maps, Aerial photographs, accidental discoveries and other methods
b. Excavations - horizontal and vertical excavations
c. Stratigraphy and recording
d. Dating techniques—relative and absolute dating

Unit III:

a. Ordering the archaeological data
b. Models and paradigms in archaeology
c. Settlement archaeology and spatial analysis
d. Reconstruction of social, religious and economic life

Unit IV:

a. The writing of archaeological reports
b. State and central Government laws and regulations cencering archaeological sites, monuments, antiquities etc.
c. Salvage archaeology
d. Resource management

Unit V: Archaeology — Analysis

a. Identification of sites and mapping of sites
b. Pottery drawing and analysis
c. Tool drawing and analysis
d. Interpretation of Data
* Practicals include Academic Tour

READING LIST

Paper Code- 88703 : Archaeology, Method and Theory

Master in Archaeology and Heritage Management (MAHM)

Third Semester

Paper Code : 88705
(Practical Code: 753)*

Title of the Paper : Prehistory and Human Evolution

Unit - I:

a. Geological periods and archaeological cultures
b. Evolution of life and Archeological Culture
c. Geographical features and environment variable
d. Environment in the past

Unit - II:

a. Introduction to physical anthropology and evolution of humans
b. Early phase - transition from Homonoid to Hominids
c. Evolution of modern humans
d. Beginning of Human Cultures in global context

Unit - III:

a. Beginning of use of tools and tool making
b. Lower and middle Paleolithic cultures of India
c. Upper Paleolithic cultures of India
d. Evolution of technology and changing pattern of economic and social life

Unit - IV:

a. Transition from upper Paleolithic to Mesolithic technology
b. Mesolithic cultures of India and its interaction with contemporary communities
c. Pattern of technology, economic and social life
d. Case study - (select sites) Bagor, Langhnaz, Bhimbetaka, Sarai Nahar Rai
Unit - V :

a. Domestication of plants and animals and its consequences
b. Distribution of Neolithic culture and the settled life in India
c. Neolithic Material Culture and Technology
d. Case studies, (Gufkral, Chirand, Hallur)

* Practicals include Academic Tour

**READING LIST**

**Paper Code- 88705: Prehistory and Human Evolution**

25. V. D. Krishnaswami : ‘Stone Age India’ Ancient India, No. 3 1974, 11-56
27. V. D. Krishnaswami : ‘Neolithic Pattern of India, Ancient India No. 16, PP 25-64.

**Master in Archaeology and Heritage Management (MAHM)**

**Third Semester**

**Paper Code : 88707**

*(Practical Code: 755)*

**Title of the Paper:** Epigraphy and Numismatics

**Unit- I**

a. Salient features of ancient Epigraphs. Epigraphy as a source of history.
b. Origin and Antiquity of Brahmi and Kharoshthi scripts.
c. Harappan script – attempts of Decipherment
d. Mauryan Brahmi and history of its Decipherment

**Unit- II**

a. Asokan inscriptions – R. E. XII, R. E. XIII, and P. E. VII.
b. Hathigumpha Inscription of Kharavela, Besnagar Garuda Pillar Inscription of Heliodorus; Junagarh Rock Inscription of Rudradaman I.
c. Gupta inscriptions : Allahabad Pillar Inscription of Samundragupta ; Mehrauli Pillar Inscription of King Chandra; Bhitari Pillar Inscription of Skandagupta.
d. Nasik Inscription of the time of Vasuvshthiputra Pulumavi, year 19; Aihole Inscription of Pulakesin II, Uttarmerur Inscription of Parantaka I.

**Unit- III**

a. Coins as a source of history; origin and Antiquity of coins; Technique of manufacture of coins.
b. Punch-marked coins
c. Local coins- Kausambi and Panchala
d. Tribal coins – Yaudheyas, Malavas and Kunindas

**Unit – IV**

a. (i) Satavahana coins – salient features; restruck coins; portrait coins.
   (ii) Western Kshatrapa coins – Salient features
b. (i) Indo–Greek coins —salient features; joint coins, commemorative coins.
   (ii) Kushana coins —Salient features; Deities on Kushana coins.
c. Gupta coins – Salient features of following types –
- Chandragupta I: Kumaradevi–Chandragupta type
- Samudragupta: Tiger slayer, Asvamedha and Lyrist types
- Chandragupta II: Kach type and Lion-slayer and Chakravikram type
- Kumargupta I: Karttikeya and Apratigha types
- Salient features of Silver coins of the Guptas

d. (i) Early medieval coins of north India- Salient features.
   (ii) Early Medieval coins of South India – Salient features

Unit- V

a. Practicals for identifying and deciphering coins.
b. Practicals for stampage and deciphering inscriptions

* Practicals include Coin Study and Deciphering Inscriptions

Reading List

Paper Code- 88707 : Epigraphy and Numismatics

1. Ramesh, K.V. : Indian Epigraphy, Sundeep Prakashan, New Delhi, 1984
2. Rastogi, Naresh Pradesh: Inscription of Asoka, Chowkhamba Sanskrit Series, 1990
6. Verma, T.P. : Palaeography of Brahmi Script in North India
14. Gupta, P.L. : Ancient Indian Silver Punchmarked coins of the Magadha-
   Maurya Karshapana Series, Indian Institute of Research in Numismatic Studies, 1985
15. Alterkar, A.S. : The coinage of the Gupta Empire, Numismatic society of India, Banaras Hindu University, 1957
Master in Archaeology and Heritage Management (MAHM)

Fourth Semester

Paper Code : 88702

(Practical Code: 752)*

Title of the Paper : Protohistoric Cultures and Vedic Age

Unit - I :

a. Beginning of use metal and Pre-Harappan Bronze Age Culture
b. Harappan civilization, its origin, spread and date
c. Mature phase of Harappan civilization: architecture, economy and technology
d. Mature phase of Harappan civilization : Art, religion writing and social systems

Unit - II :

a. Decline of Harappan civilization
b. Characteristic feature of the late Harappan cultures
c. Regional cultures Central India and Deccan - Malwa, Jorwe, Kaytha

d. OCP and Copper Hoards

Unit - III

a. Indo-European/Indo-Aryan languages
b. The Aryan Hypothesis and the Archaeology
c. Early Vedic Aryans Vedic geography and the archaeological settlements
d. Material culture of Early Vedic people and the archaeology

Unit - IV

a. Beginning of the use of iron and the Painted Grey Ware culture
b. Black and Red Ware cultures
c. Cultural sequence in Ganga plain
d. Archaeological Cultures of North-Eastern India

Unit - V

a. Later Vedic Age sources: Brahmanas, Upanishads, Aranyakas
b. Geography and people of Later Vedic age and archeological cultures
c. Technology, economy and agriculture: archaeology and literature
d. Emergence of complexity in Society: archaeology and literature

* Practicals include Site Visit

READING LIST

Paper Code- 88702 : Protohistoric Cultures and Vedic Age

<table>
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<tr>
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<th>Authors</th>
<th>Title</th>
<th>Publisher/Year</th>
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<tbody>
<tr>
<td>7.</td>
<td>Shashi Asthana</td>
<td><em>Pre-Harappan cultures of India and its Borderlands,</em> &amp; Books</td>
<td>New Delhi, 1985</td>
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<td>8.</td>
<td>N.R. Banerjee</td>
<td><em>The Iron Age in India</em></td>
<td>Delhi, 1965</td>
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<td>13.</td>
<td>B. B. Lal</td>
<td><em>The Earliest Civilization of South Asia</em></td>
<td>New Delhi</td>
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<td>14.</td>
<td>B.K. Tapar</td>
<td><em>Recent Archaeological discoveries in India</em></td>
<td>New Delhi</td>
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<td>15.</td>
<td>H. D. Sankalia</td>
<td><em>Prehistory and protohistory of India and Pakistan,</em></td>
<td>Poona, 1974</td>
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<td>16.</td>
<td>B. Subbarao</td>
<td><em>The Personality of India</em></td>
<td>Baroda, 1958</td>
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<td>17.</td>
<td>V. Tripathi</td>
<td><em>The Painted Grey Ware: an Iron Age Culture of Northern India,</em></td>
<td>1976</td>
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<td>18.</td>
<td>Sir Mortimer Wheeler</td>
<td><em>Early India and Pakistan,</em> D. B. Taraporevala and Sons, Bombay</td>
<td>1959</td>
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<td>a)</td>
<td>Sir Mortimer Wheeler</td>
<td><em>Civilizations of the Indus Valley and Beyond,</em> Thamus</td>
<td>London, 1966</td>
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<td>20.</td>
<td>S. P. Gupta</td>
<td><em>Archaeology of Soviet Central Asia and India Boarder Land,</em> New Delhi</td>
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<td>22.</td>
<td>M. K. Dhevalikar</td>
<td><em>Indian Protohistory,</em> New Delhi</td>
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<td>23.</td>
<td>Makkhal Lal</td>
<td><em>Settlement History and Rise of Civilization in Ganga-Yamuna</em> New Delhi</td>
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<td>24.</td>
<td>Bhagwan Singh</td>
<td><em>Vedic Harappans,</em> New Delhi</td>
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<td>25.</td>
<td>B. B. Lal</td>
<td><em>New Light on the Indus Civilization,</em> New Delhi</td>
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<td>32.</td>
<td>B.B.Lal</td>
<td><em>The Saraswati Flows on : The continuity of Indian Culture,</em> New Delhi</td>
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</table>
Master in Archaeology and Heritage Management (MAHM)

Paper Code: 88704

Title of the Paper: Historical Archaeology

Unit I: Introduction, Scope and Concepts

a. Historical archaeology- definition and characteristic features
b. History and archaeology
c. Historical archaeology of India
d. Historical Geography of India

Unit II: Urbanization

a. Emergence of cities in the Gangetic Plain
b. Causes and consequences of urbanism
c. Urban planning and life
d. Case studies - Taxila, Kausambi, Pataliputra, Ahichchhatra Rajgir

Unit III: Non-Urban Societies

a. Non-urban and agro-pastoral societies
b. Megalithic cultures
c. Typology and distribution of megaliths in India
d. Economy and society of megalithic people

Unit IV: Further Urbanization

a. Kushana urbanism and its characteristics
b. The Gupta-Vakataka urban economy and society
c. The issue of urban decay and rise of Feudalism
d. Case studies - Mathura, Sishupalgarh, Taxila.

Unit V: Medieval Urban sites

a. The Medieval Archaeology in India —Sites and Monuments
b. Pre-Mughal Phase
c. Mughal Phase
c. Case studies - Daulatabad, Delhi, Hampi, Fatehpur Sikri
READING LIST

Paper Code- 88704 : Historical Archaeology

2. Stanley South (ed) : Pioneers in Historical Archaeology, New York.
3. Amita Ray : Historical Archaeology of India, New Delhi.
4. Stanley South (ed) : Research Strategies in Historical Archaeology, New Delhi.
14. A.V. Suraweera : Thus the city was Built, Colombo.
16. R.C. Majumdar (ed) : The Age of Imperial Unity, Bombay.
17. R.C. Majumdar (ed) : The Classical Age of India, Bombay.
24. B. N. Puri : Cities in Ancient India, New Delhi.
25. S. Settar : Hampi a Medieval Metropolis, Bangalore.
27. M. Brand (ed) : Fatehpur Sikri, Bombay.
29. S.M. Chenoy : Shahjahanabad A city of Delhi, New Delhi.
32. R.N. Mehta : Medieval Archaeology, New Delhi.
34. F. Genshoff : Feudalism, London.
35. D.E. Dumond : History and Archaeology
37. J.S. Deyell : Living without Silver, New Delhi
38. B.D. Chattopadhyaya : The Making of Early Medieval India, New Delhi.
Master in Archaeology and Heritage Management (MAHM)

Fourth Semester

Paper Code : 88706

(Practical Code: 754)*

Title of the Paper : Public Awareness/ Conservation of Archaeological sites

Unit - I : Interpretation

a. Levels of meanings - the functionalist, Structuralist Approaches and Semiotic Analysis
b. Collective interpretation methods
c. The interpretation brief
d. Target audience - identifying user needs

Unit - II : Communication modes and tools

a. Introduction to mass media including popular and traditions
b. Audio/Video print ….. The written word
c. Information technology and the World Wide Web, Multi media and computer reconstructions
d. Preparation of comprehensive communication strategy, project, management plans and materials

Unit - III : Public Awareness and Agencies

a. Agencies : Govt. and Non-Government Organizations, National and International Agencies
b. Awareness about heritage, non-formal education, exhibitions, publications
c. Local community involvement
d. Role of individuals and professionals

Unit -IV: Documentation

a. Documentation and preparation of history charts.
b. Field conservation and handling of material.
c. Spot conservation/ emergency conservation
d. Site laboratory.

Unit-V: Conservation

a. Conservation of mud, earthen and brick structures.
b. Conservation of stone objects.
c. Conservation of pottery and materials of clay.
d. Conservation of metals, bones and other artifacts.

*Practicals include Site Visit*

**READING LIST**

**Paper Code- 88706 : Public Awareness/Conservation of Archaeological sites**

27. Tribe, John : Environmental Management for Rural Tourism and Recreation
33. Sethi Praveen : Tourism for the New Millennium, New Delhi 1999
34. Aylin Orbasli : Tourism in Historic towns (Urban Conservation & Heritage Management) London 2000

M Master in Conservation, Preservation and Heritage Management (MAHM)

Fourth Semester

Paper Code : 89708

Title of the Paper : Dissertation/Report Writing

Student, research work

Unit – I : Research basis, need justification

Unit - II : Synopsis development, aim, objectives, scope of research etc.

Unit - III : Prefinal presentations/seminars etc.

Unit – IV : Final Presentation