

Question Papers and their Codes of the Syllabus run by the department of
Ancient Indian History, Culture & Archaeology

M.A. (Subject- Ancient Indian History, Culture & Archaeology)
Semester I

S.No.	Name of Question Paper	Code
1.	History: Theory, Concept and Ancient Indian Historiography	MHS-C101
2.	Political History of India (from the earliest time to 184 B.C.)	MHS-C102
3.	Political History of India (from 185 B.C. to 650 A.D.)	MHS-C103
4.	Social History of Ancient India (from the earliest time to 1200 A.D.)	MHS-C104

Semester II

S.No.	Name of Question Paper	Code
5.	Political History of North India (from 651 A.D. to 1200 A.D.)	MHS-C201
6.	Political History of South India (from mid 600 A.D. to 1200 A.D.)	MHS-C202
7.	Economic History of Ancient India (from the earliest time to 1200 A.D.)	MHS-C203
8.	Field Archaeology	MHS-C204

Semester III

S.No.	Name of Question Paper	Code
9.	Indian Pre-history	MHS-C301
10.	Indian Proto-history and Early historical period	MHS-C302
11.	Ancient Indian Paleography and Epigraphy	MHS-E303
12.	Ancient Indian Numismatics	MHS-E304

Semester IV

S.No.	Name of Question Paper	Code
13.	Indian Architecture	MHS-C401
14.	Indian Art and Iconography	MHS-C402
15.	Indian Culture and Thought	MHS-E403
16.	Archaeology and Applied Science/ Dissertation	MHS-E404

Department of Ancient Indian History,
Culture and Archaeology
Gurukul Kangri Vishwavidyalaya, Haridwar

M.A. Ist year
Discipline Specific Course (DSC-1)
Code-MHS-C 101

History : Theory, Concept and Ancient Indian Historiography

Semester – Ist
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|--|-------------------|
| Unit-I | Meaning & Scope of History | (10 Lect.) |
| | a. Meaning , definition Aims of History
b. Scope and Subject matter of History | |
| Unit-II | History and other disciplines | (14 Lect.) |
| | a. Archaeology, Geography, Anthropology, Sociology, Economics, Political Science and Literature | |
| Unit-III | Tradition of Historical Writing | (20 Lect.) |
| | a. Indian Tradition: Vedic, Puranic, Buddhist and Jain Tradition
b. Foreign Tradition: Greco-Roman Tradition and Chinese Tradition | |
| Unit-IV | Approaches of History | (13 Lect.) |
| | a. Orientalist, Imperialist, Nationalist, Marxist and Subaltern. | |
| Unit-V | Historiography: Trends and Historians | (18 Lect.) |
| | a. Ancient Indian Historian: Banbhatt, Bilhan, Jayanak and Kalhan.
b. Modern Historians: V. Smith, D.D. Kosambi, K.P. Jayaswal and R.C. Majumdar. | |



Head
Department of Ancient Indian History,
Culture and Archaeology
Gurukul Kangri Vishwavidyalaya, Haridwar
3

Political History of India (from the earliest time to 184 B.C.)

Max. Marks – 70

Time – 3 hours

Unit-I **(a) Sources of Ancient Indian History: Literary and**

Archaeological (15 Lect.)

(b) Pre-historic Cultures: Palaeolithic, Mesolithic and Neolithic Cultures.

Unit-II Proto-historic Cultures (20 Lect.)

(a) Harappan Civilization-Origin, Extent, dominant features and decline
(b) Early and Later Vedic Period: Literature, Political institutions, social and economic condition, religious practices and ideas.

Unit-III Janpadas and Mahajanpadas (12 Lect.)

(a) Territorial states: Monarchial and Republican.
(b) Religious movement: Jainism and Buddhism.

Unit-IV Towards Empire (12 Lect.)

(a) Rise of Magadha Empire, (Bimbisara to Nanda dynasty)
(b) Foreign Invasions: Iranian and Macedonian Invasion.

Unit-V Emergence and Growth of Mauryan Empire (16 Lect.)

(a) Origin and rise of Mauryan Empire, Ashoka's Dhamma.
(b) Administration and Decline

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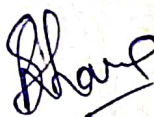
M.A. Ist year
Discipline Specific Course (DSC-3)
Code-MHS-C103

Political History of India (from 185 BC to 650 AD)

Semester – Ist
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

Unit-I	Post-Mauryan Period a. Śunga and Kanva dynasty b. Indo-Greeks, Sakas and Pahalavas	(14 Lect.)
Unit-II	Kushana's Dynasty a. Origin, Rise, Decline and Cultural Impact.	(11 Lect.)
Unit-III	Sangam Age a. Period and Literature Political Condition and Religious Beliefs, Society and Economy. Satavahana dynasty b. Origin, Rise and Decline.	(18 Lect.)
Unit-IV	The Rise & Growth of the Gupta Empire (a) Origin, Rise and Decline, Gupta-Vakatakas relation. (b) Administration, Literature, Science and Technology.	(18 Lect.)
Unit-V	Post Gupta Period (a) Pusyabhuti and Maukhari Dynasty: Expansion of state and administration. (b) Hunas invasion and its impacts.	(14 Lect.)



M.A. Ist year
Discipline Specific Course (DSC-4)
Code-MHS-C 104
Social History of Ancient India
(from the earliest time to 1200A.D.)

Semester – Ist
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|---|-------------------|
| Unit-I | Social Structure
a. origin and development of Varnas, Duties and their rights.
b. origin and proliferation of Jāti (Castes) | (12 Lect.) |
| Unit-II | Aspect of Society
a. Ashrama and Prusārtha
b. Sanskaras and form of Marriage | (12 Lect.) |
| Unit-III | Family Institutions and Slavery
a. Family: Meaning, Definition, Joint Family, Duty and rights of family members.
b. Origin and development of slavery. | (17 Lect.) |
| Unit-IV | Women in Ancient India
a. Social status: Women education, Niyoga system, custom of Sati, Devdasi, Prostitutes, widow remarriage.
b. Economic Conditions: Stri Dhana and Property rights. | (17 Lect.) |
| Unit-V | Ancient Indian Education System
a. Objective of Education, Education system and subject matter
b. Major Education Centers – Taxila, Kashi, Nalanda, Vikramsila and Valabhi. | (17 Lect.) |



M.A. Ist year
Discipline Specific Course (DSC-5)
Code-MHS-C201
Political History of North India
(from 651 A.D. to 1200 A.D.)

Semester – IInd
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

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|-----------------|--|-------------------|
| Unit-I | (a) Origin of Rajputs
(b) Invasions of Arabs and Turks and their Impacts. | (11 Lect.) |
| Unit-II | (a) Gurjara Pratiharas (With special reference to Vatsraj,
Nagbhatta IIInd and Mihirbhoj)
(b) Palas (with special reference to Dharmpal, Devpal and Mahipal) | (16 Lect.) |
| Unit-III | (a) Shahi of Kabul and Punjab
(b) Chandellas (with special reference to Yashoverma, Dhang and Vidyadhar) | (16 Lect.) |
| Unit-IV | (a) Western Chalukyas and Solanki (with special reference to Jaisingh Siddharaj
and Kumarpal)
(b) Parmaras (with special reference to Munja and Bhoj) | (16 Lect.) |
| Unit-V | (a) Chahmanas (with special reference to Vigraraj IV and
Prithviraj IIInd)
(c) Gahadwalas (with special reference to Govindchand, Vijaychand and
Jaichand) | (16 Lect.) |



M.A. Ist year
Discipline Specific Course (DSC-6)
Code-MHS-C 202
Political History of South India
(from mid 600 A.D. to 1200 A.D.)

Semester – IInd
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- Unit-I** **Chalukyas of Vatapi** (with special reference to Manglesh and Pulkesin-II) (11 Lect.)
- Unit-II** **Pallvas Dynasty** (with special reference to Narsingh Varman-I and Nandi Varman-II) (11 Lect.)
- Unit-III** **Rashtrakutas Dynasty** (with special reference to Dantidurga, Dhruv Dharavarsh, Govind-III, Amoghvarsh and Krishna-III) (18 Lect.)
- Unit-IV** **Cholas Dynasty** (with special reference to Parantak-I, Rajraj-I and Rajendra-I), Administration of Cholas. (17 Lect.)
- Unit-V** **Western Chalukyas of Kalyani** (with special reference to Tailap-II, Someshwar-I and Vikramaditya-VI) (18 Lect.)
Pandayas Dynasty (with special reference to Sundar Panday-I and Marvarman Kulshekhara) (



M.A. Ist year
Discipline Specific Course (DSC-7)
Code-MHS-C 203
Economic History of Ancient India
(from the earliest time to 1200 A.D.)

Semester – IInd
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- Unit-I Early Farming Communities** (14 Lect.)
- a. Pastoralism and incipient farming.
 - b. Harappan civilization: Agriculture, Industry , Trade and Commerce.
 - c. Vedic economy.
- Unit-II Second urbanization** (14 Lect.)
- a. Agricultural expansion, Industry, Inter regional and maritime trade.
 - b. Trade routes, Trade and Craft guilds, Coins and Currency.
- Unit-III Mauryan and Post Mauryan development** (20 Lect.)
- a. Mauryas: Agriculture, Industry, Trade and Commerce.
 - b. Sangam Age: Agriculture expansion, Industry and Indo-Roman Trade.
 - c. Satavahana and Kushana period: Agriculture, Industry, Inter regional and maritime trade, Trade routes including silk and spice routes, Guild organization, Land Grants, Coins and currency.
- Unit-IV Age of Guptas** (14 Lect.)
- a. Agriculture, Industry, Internal and External trade.
 - b. Trade and Trade routs, Coins and Currency, Guild organization, Land grants.
- Unit-V Early medieval period** (13 Lect.)
- a. Origin and development of Feudalism and Land Grants.
 - b. Coins and Currency, Interest and Land revenue.

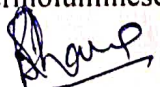


M.A. Ist year
Discipline Specific Course (DSC-8)
Code-MHS-C 204
Field Archaeology

Semester – IInd
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

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|-----------------|--|-------------------|
| Unit-I | Origin and Development
(a) Definition, Meaning and Scope Archaeology.
(b) History of Archaeology in Global context
(c) Developmental stages of Archaeology in India | (12 Lect.) |
| Unit-II | Archaeology and Allied Science
(a) Relation of Archaeology with Humanities
(d) Relation of Archaeology with Natural Science
(e) Indian Antiquarian law | (12 Lect.) |
| Unit-III | Exploration
(a) Aims, objectives, Survey Team and Tools Kit for Exploration.
(b) Survey Methods- Traditional and Scientific. | (17 Lect.) |
| Unit-IV | Excavation
(a) Aims and objectives of Excavation, types and configuration.
(b) Documentation of Archaeological remains. | (17 Lect.) |
| Unit-V | Dating Methods
(a) Relative Dating Method: Stratigraphy, Typology, Cross-Dating, Geomorphological methods, Paleontology, Fluorine analysis, Polynology analysis
(b) Absolute Dating Method: Varve analysis, Dendrochronology, Radio-Carbon dating, Potassium-Argon and Thermoluminescence dating method | (17 Lect.) |



M.A. IInd year

Discipline Specific Course (DSC-9)

Code-MHS-C 301

Indian Pre-history

Semester – IIIrd

Max. Marks – 70

Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

Unit-I	Pre-history (15 Lect.) <ol style="list-style-type: none"> Pre-history definition, scope, problem in terminology and Chronology Quaternary Period: The Position of Prehistoric Age in Geological Era Development the study of Pre-history from Robert Bruce Foote to Present
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Unit-II	Human Evolution and Technology	(15 Lect.)
	<ul style="list-style-type: none"> c. Human Evolution and associated culture d. Australopithecus, Homo habilis, Homo erectus, Neanderthal, Homo sapiens e. Tool Making Technology 	

Unit-III	Indian Stone Age Culture-I	(15 Lect.)
	a. Lower Paleolithic Period- Extent, Tools, Chronology and Important Sites	
	b. Middle Paleolithic Period- Extent, Tools and Chronology	
	c. Upper Paleolithic Period- Extent, Tools and Chronology	

Unit-IV	Indian Stone Age Culture-II	(15 Lect.)
	a. Mesolithic Period- Extent, Artifacts, Tools and Chronology.	
	b. Major Sites	
	c. Prehistoric Art of India	

Unit-V	Indian Stone Age Culture-III	(15 Lect.)
	<ul style="list-style-type: none"> a. Neolithic Period- Extent, Artifacts, Tools Chronology. b. Neolithic Culture of North India. c. Neolithic Culture of South India. 	

Name

M.A. IInd year
Discipline Specific Course (DSC-10)
Code-MHS-C 302

Indian Proto-history and Early historical period

Semester – IIIrd

Max. Marks – 70

Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|--|-------------------|
| Unit-I | Harappan Culture
(a) Pre Harappan Culture
(b) Mature Harappan
(c) Late Harappan | (14 Lect.) |
| Unit-II | Chalcolithic Cultures
(a) Kayatha culture
(b) Ahar Cultures
(c) Malwa Culture
(d) Jorwe Culture | (15 Lect.) |
| Unit-III | Other Chalcolithic Cultures
(a) Chalcolithic Cultures of Middle Ganga Valley
(b) Copper Hoards & OCP Culture | (13 Lect.) |
| Unit-IV | Iron age Cultures
(a) Painted Grey ware Culture- Origin, Distribution, Types of wares, Painted Motifs, Characteristics & Chronology
(b) Meghalithic Cultures- Types of Megalithic Cultures of South India, Characteristics & Chronology | (16 Lect.) |
| Unit-V | Early Historical Period
(a) Northern Black Polished Ware- Origin , Distribution, Types of Wares, Designs, Characteristics, & Chronology
(b) Important Excavated Sites- Hastinapura, Ahichchhatra, Kausambi, Sishupalgarh, Arikamedu | (17 Lect.) |



M.A. IInd year
Discipline Specific Elective (DSE-1)
Code-MHS-E 303
Ancient Indian Palaeography and Epigraphy

Semester – IIIrd
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|---|-------------------|
| Unit-I | Palaeography in India
(a)Antiquity of writing

(b)Origin and development of Brahmi Script | (11 Lect.) |
| Unit-II | Asokan Edicts
(a)Transliteration of following Asokan inscriptions from Asokan Brahmi to Devanagri

(b)Study of major rock-edict-I, II and XIII and major pillar edict-I, II and VII and Sarnath | (16 Lect.) |
| Unit-III | (a) Sarnath Inscription of Kanishka year 3 rd
(b) Besnagar Garuda Pillar Inscription of Haliodorus
(c) Hathigumpha inscription of Kharavela
(d) Junagarh rock inscription of Rudradamana | (16 Lect.) |
| Unit-IV | (a) Allahabad pillar inscription of Samudragupta
(b) Mehrauli Iron Pillar Inscription of Chandra
(c) Copper plate inscription of Prabhavati Gupta, Poona
(d) Banskheda Inscription of Harsha | (16 Lect.) |
| Unit-V | (a) Aihole Inscription of Pulkeshin II
(b) Gwalior Inscription of Mihirabhoja,
(c)Uttarmeru inscription of Parantak-I
(d) Delhi-Topara inscription of Vigraharaj | (16 Lect.) |

M.A. IInd year
Discipline Specific Elective (DSE-2)
Code-MHS-E 304
Ancient Indian Numismatics

Semester – IIIrd
Max. Marks – 70
Time–3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

Unit-I	(a) Antiquity of Coinage in India, Techniques of their manufacturing (b) Coins as a source of history (c) Punch Marked Coins	(16 Lect.)
Unit-II	(a) Coins of Yaudhaya and Kunninda Janapad (b) Kausambi and Ayodhya Janapad Coins	(16 Lect.)
Unit-III	(a) Coins of Satvahanas (b) Coins of western Kshatrapas	(12 Lect.)
Unit-IV	(a) Coins of Indo-Greek (Euthydamus, Menander, Demetrious) (b) Coinage of Kushana	(16 Lect.)
Unit-V	The Coinage of Guptas	(15 Lect.)

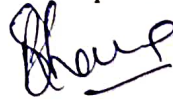


M.A. IInd year
Discipline Specific Course (DSC-11)
Code-MHS-C 401
Indian Architecture

Semester – IVth
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|---|-------------------|
| Unit-I | (a) Harappan Architecture
(b) Rock cut Architecture (Sangharam and Chaitya) | (15 Lect.) |
| Unit-II | (a) Stupa Architecture
(b) Gupta Temples : Parvati temple of Nachna Kuthara, Shiva temple of Bhumra, Dasavatara temple Deogarh and Brick temple of Bhitrgaon | (15 Lect.) |
| Unit-III | (a) Pallava Temples : Mahabalipuram rathas and Kailashnath Temple of Kachipuram)
(b) Chalukya Temple Architecture: Durga temple of Aihole and Ladkhan temple | (15 Lect.) |
| Unit-IV | (a) Architecture of Rashtrakutas: Kailash temple of Ellora
(b) Temple Architectures of Chandellas: Kandariya Mahadeva and Laxaman temple | (15 Lect.) |
| Unit-V | (a) Orissan Temples: Lingaraja, Puri and Sun Temple of Konark
(b) Chola Temple Architectures: Brihadiswara Temple of Tanjore, temple of Gaingaikondcholpuram | (15 Lect.) |



M.A. IInd year
Discipline Specific Course (DSC-12)
Code-MHS-C 402
Indian Art and Iconography

Semester – IVth
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

Unit-I	(a) Prehistoric painting: Bhimbetaka and Adamgarh (b) Proto-historic Art: Sculpture and Terracotta	(16 Lect.)
Unit-II	(a) Mauryan and Sunga's Art (b) Wall paintings: Ajanta and Bagh	(16 Lect.)
Unit-III	(a) Kushana sculpture: Mathura and Gandhara school of Art (b) Gupta's sculpture	(16 Lect.)
Unit-IV	(a) Origin and Development of Buddha Images (b) Iconography of Jain Tirthankaras	(16 Lect.)
Unit-V	(a) Iconography of Siva and Vishnu (b) Iconography of Surya	(11 Lect.)

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M.A. IInd year
Discipline Specific Elective (DSE-5)
Code-MHS-E 403
Indian Culture and Thought

Semester – IVth
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|---|-------------------|
| Unit-I | Culture: Meaning definition, characteristic feature and contribution of Indian culture to the world. | (13 Lect.) |
| Unit-II | Development of religion and philosophy from Early Vedic to Upanishads. | (15 Lect.) |
| Unit-III | Puranic religion: Shaivism, Vaishnavism, Shaktism, Tantricism and Nainar and Alwar tradition of southern India. | (16 Lect.) |
| Unit-IV | Bhakti and Sufi Movement, Impact of Islam on Indian Culture. | (15 Lect.) |
| Unit-V | Religious and Social movement of 19 th Century: Brahmo Samaj, Arya Samaj, Ramkrishna Mission and Theosophical Society. | (16 Lect.) |



M.A. IInd year
Discipline Specific Elective (DSE-6)
Code-MHS-E 404
Archaeology and applied Science

Semester – IVth
Max. Marks – 70
Time – 3 hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- | | | |
|-----------------|---|-------------------|
| Unit-I | Application of Geoarchaeology | (15 Lect.) |
| | <ul style="list-style-type: none">a. Meaning, definition, concept and scope of Geoarchaeologyb. Study of Rocks- Igneous Rock, Sedimentary Rock, Metamorphic Rock and Weathering of Rocksc. Minerals- Definition, Types and Physical Characteristics; Main Minerals used in manufacture of ancient objects- Quartz, Feldspar, Mica, Chalcedony, Agate, Jasper, Flint, Carnelian. | |
| Unit-II | Anthropology | (15 Lect.) |
| | <ul style="list-style-type: none">a. Contribution of Anthropology in Archaeologyb. Place of Man in animal Kingdom, Evolution of Man: Australopithecus, Homo habilis, Homo erectus, Neanderthal, Homo sapiens | |
| Unit-III | Environmental Archaeology | (15 Lect.) |
| | <ul style="list-style-type: none">a. Meaning, definition and Elements of Environmental Archaeologyb. Methods of Study of Environmental Archaeologyc. Climate and early man, Climate cycles of Pleistocene and Holocene | |
| Unit-IV | Archaeozoology | (15 Lect.) |
| | <ul style="list-style-type: none">a. Application of Archaeozoology in reconstructing the pastb. Study of Faunal and Human remains and their significance in Archaeological contextc. Human Osteology: Study of bones to determine Age, Sex, Palaeo-Pathology and causes of death | |



Unit-V

Archaeobotany(15 Lect.)

- a. Application of Floral remains in reconstructing the past
- b. Method of collection of botanical remains at Archaeological site, Study of Macro and Micro remains to study the Archaeological Culture
- c. Study of Archaeobotanical remains of some important Archaeological sites

Suggested Readings

1. Chattopadhyaya, B. D., History of Science and Technology in Ancient India.
2. Pandey, D.K., Basics of Earth Science.
3. Mahapatra, S., Basics of Geology.
4. Paddayya, K., Piaget, Scientific method and Archaeology.
5. Paddayya, K., Ecological Archaeology & the Ecology of Archaeology: The Archaeologist's viewpoint.
6. Singh, G., Geography of India.
7. Singh, I., Human Geography (Hindi)
8. Sharma, P., Human Geography the land.
9. Renfrew, C., and Bahn Paul, Archaeology: Theories Methods and Practice.
10. Katzenberg Anee & Saunders Shelley (ed), Biological Anthropology of the human skeleton.
11. Reitz, E.J. & Wing, E.S. , Zoo-archaeology.
12. Pearsall Deborah M., Paleoethnobotany: A handbook of procedures.
13. James, D., Hurlbit, Corndius, S. Klein, Cornells (eds), Manual of Mineralogy.
14. Hegde, K.T.M., An Introduction to Ancient Indian metallurgy.
15. Butzer, K., Archaeology as Human ecology
16. Shackley, Myra, Environmental Archaeology
17. Singh, R. P., Agriculture in Protohistoric India
18. Evan, J.C., An Introduction to Environmental Archaeology

Shane