

CIRCULAR :-

A reference is invited to the scheme of papers at the B.A. degree course under the revised pattern vide Pamphlet No.150 and the Principals of the affiliated colleges in Arts and Professor-cum-Director, Institute of Distance Education are hereby informed that the recommendation made by the Ad-hoc Board of Studies in Ancient Indian Culture at its meeting held on 31st October, 2006 has been accepted by the Academic Council at its meeting held on 10th November, 2006 vide Item No.4.22 and that in accordance therewith the syllabi in the subject of Ancient Indian Culture at the F.Y., S.Y. and T.Y.B.A. examinations is revised as per Appendix and that the same will be brought into force with effect from the academic year 2007-2008.

MUMBAI-400 032
22nd February, 2007

for REGISTRAR

To The Principals of the affiliated colleges in Arts and Professor-cum-Director, Institute of Distance Education.

A/C/4.22/10.11.2006

No.UG/ 57 -A of 2007, MUMBAI-400 032 22nd February, 2007

Copy forwarded with compliments for information to :-

- 1) The Dean, Faculty of Arts
- 2) The Chairman, Ad-hoc Board of Studies in Ancient Indian Culture

for REGISTRAR

Copy to :-

The Director, Board of College and University Development, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Personal Assistants to the Vice-Chancellor, the Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ratnagiri for information.

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UNIVERSITY OF MUMBAI



**Revised Syllabi
in the subject of
Ancient Indian Culture
Papers I to IX at the
F.Y.B.A., S.Y.B.A.
and T.Y.B.A. examination**

With effect from the academic year 2007-2008 progressively)

F.Y. B.A

Paper I:

Culture, History, & Archaeology of Ancient India from early times upto A.D. 320 with major landmarks.

The syllabus is divided into two sections. Section I is to be taught in the first term & Section II in the second term of the academic year. The policy framework should be analysed from the view point of latest available detail.

SECTION I

1. a. Sources of History – their importance & classification. (08 lecs.)
b. Role of Geography in Indian History and culture.
2. Stone Age Culture of India. (08 lecs.)
3. a. Indus Valley Civilization (Sources of Information, Extent, Chronology and Author-ship). (08 lecs.)
b. Town planning and Architecture, Settlement pattern and Civic Amenities, Social and Economic life, Indus Script, End of the Indus Valley Civilization.
4. Vedic Civilization and brief review of Aryan Problems (Sources of study, Geographical Background of the Vedic Civilization, Political life and Society.) (08 lecs.)
5. Gangetic Civilization (Society and Civilization of India as reflected in the Epics- Ramayana and Mahabharata.) (08 lecs.)

SECTION II

6. a. Republican/ Monarchical States in Northern India (16 Mahajanapadas)
b. Religious Developments and Traditional reforms. (08 lecs.)
c. Rise of Magadha power : (Origin and growth of Magadha, Political History, Organization of Magadha Empire)
d. Persian and Greek invasions.
e. Social & economical life in India during the Pre-Mauryan Period
7. Age of the Mauryas – Sources of Information (Literary & Archaeological – Ashoka's edicts). (08 lecs.)
 - The foundation of the Mauryan Empire and its importance. Rule of Chandragupta Maurya, Bindusara and Ashoka.
 - The Mauryan Administration as depicted in Arthashastra and Indica
 - Mauryan art.
 - Decline of the Mauryan Empire.
8. a. Rule of the Shungas and the Satavahanas c. 200 B.C. upto A.D. 300. (08 lecs.)
b. Achievements of : King Kharavela of Kalinga, King Menander, Rudradaman I the Shaka Satrap in Indian History and Culture, King Gondophernes and the advent of Christianity in India.
c. Rule of the Kushanas in the Political and Cultural History of India.

9. Sangam literature.
a. Date b. Tradition C. Culture
10. Indian contacts with the outside world.
a. Mesopotamia
b. Persia
c. Greece /Rome
d. Shrilanka

(08 lecs.)

(08 lecs.)

One field trip is compulsory for a student each Year.

Bibliography :

1. Thapar Romila - History of India, Vol – I
2. Pannikar K.M. - Survey of Indian History
3. Ghosh N.N. - Early History of India
4. Majumdar R.C. and Others - Advanced history of India, Part I, ancient India.
5. Sastri K.A.N. and - Advance History of India
6. Mookerji R.K. - Ancient India
7. Piggot Stuart - Prehistoric India
8. Wheeler Sir Mortimer - Indus Civilization,
Supplementary Volume of the Cambridge
History of India Vol I
9. Rao S.R. - Lothal and the Indus Civilization
10. Ramakrishna Mission - Cultural Heritage of India, Vol I-III
11. Rapson Ed. - Cambridge History of India, Vol I
12. Basham A.L. (Ed.) - Cultural History of India, Vol I
13. Majumdar R.C. and Pusalkar - History and Culture of the Indian people, A.D.
Vol I, Vedic Age, Vol II, Age of Imperial Unity.
14. Kosambi D.D. - Culture and Civilization of Ancient India in
Historical Outline
15. Sastri K.A.N. (Ed.) - Age of the Nands and Mauryas
16. Mirashi V.V. - The History and Inscriptions of the
Satavahanas and the western Kshatrapas. 1981.

Paper II

Culture, History, & Archaeology of India – c. A.D. 320 upto 13th cent. A.D.

The syllabus is divided into two sections. Section I is to be taught in the first term & Section II in the second term of the academic year. The policy framework should be analysed from the view point of latest available detail.

SECTION I

1. Age of the Imperial Guptas – Sources of Information, Rule of Chandragupta I, Samudragupta, Chandragupta II Vikramaditya, Kumaragupta I, Skandagupta, Society, Economy, Literature, Art & Architecture, Sciences & Decline of the Gupta Empire. (12 lecs.)
2. a. Huna Invasion : Sources of Information. (08 lecs.)
b. Reign of King Harshavardhana – A.D. 606- A.D. 647 – Sources of Information, Civil and Military Administration, Social, Economic and Religious Life of the people.
3. Northern India during A.D. 647 upto A.D. 1318. (10 lecs.)
 - a. North India after the death of Emperor Harshavardhana – Kingdom of Kanauj, King Yashovarman, later Guptas of Magadha.
 - b. Rule of Palas in Bengal – Dharmapala, Devapala – their contribution to Indian culture.
4. The Arab invasion of Sind. (5 lecs.)
5. a. The Pratihara Empire – Its rise and fall, rule of Nagabhata I, Nagabhata II, Mihirbhoja – their contribution to Indian Culture. (10 lecs.)
b. Rise of Rajputs – Chauhans of Ajmer and Delhi, Rajput government, Social and Economic Life during the Age of Rajput, Rajput culture and civilization.

SECTION II

6. Central India -
 - a. The Chandella dynasty of Bundelkhand and their contribution to Art and Architecture. (8 lecs.)
 - b. The Paramaras of Malavas – Raja Bhoja of Dhara.
7. Political & cultural contribution of Deccan. (12 lecs.)
 - a. The Chalukyas of Badami. Rule of Pulakesin II. The Deccan under Chalukyas.
 - b. The Rashtrakutas – Rule of the Dantidurga, Amoghavarsha, Indra, Dhruva, Govinda.
 - c. Society, Religion, & Art and Architecture of Deccan
8. a. Chalukyas of Kalyani and the Eastern Chalukyas of Vengi. (5 lecs.)
b. Yadavas of Devagiri.

9. Political and Cultural contribution of South India. (12 lecs.)
 a. The rule of Pallavas and their contribution to literature, religion, art and architecture.
 b. The Cholas of Tanjore – Rajaraja the Great, Rajendra Chola, Chola administration, Art & Architecture, Trade & Commerce.
 c. Contribution of the Pandya dynasty.
10. India's contacts with the outside world – Srilanka, Tibet, China and South – East Asian countries. (8 lecs.)
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Bibliography :

1. Thapar Romila - History of India, Vol I
 2. Pannikar K.M. - Survey of Indian History
 3. Ghosh N.N. - Early History of India
 4. Majumdar R.C. and Pusalkar - History and Culture of the Indian people, A.D. Vol II, Vol III, Classical Age, Age of Imperial Unity
 5. Majumdar R.C. and Altkear A.S. - Vakataka Gupta Age
 6. Salotore R.M. - Life in Gupta Age
 7. Mookerji R.K. - Ancient India
 8. Tripathi R.S. - History of Kanauj
 9. Pannikar K.M. - Shri Harsha of Kanauj
 10. Sharma B.N. - Harsha and his times
 11. Sastri K.A.N. - History of South India, 4th Ed. (Madras) Oxford University Press
 12. Altkar A.S. - The Rashtrakutas and their times
 13. Gopal B.R. - The Chalukyas of Kalyani and Kalachuris
 14. Yazdani G. (Ed.) - Early History of the Deccan, Parts I & II
 15. Rawland B. - Art and Architecture of India
 16. Chopra P. Ravindran T.K. and Subrahmanian N. - History of South India
 17. Sastri K.A.N. - Tamil Kingdom of South India
 18. Mahalingam T.V. - South Indian Polity
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Paper-III
Archaeology & Museology of India

The syllabus is divided into two sections. Section I is to be taught in the first term & Section II in the second term of the academic year. The policy framework should be analysed from the view point of latest available detail.

SECTION I

1. a. Archaeology : Definition, scope, Objectives (10 lecs.)
 b. Aims and Methods
 c. Relationships between Archaeology & other Sciences
 d. Archaeology as an Art
2. Brief history of Indian archaeology. (5 lecs.)
3. Methods of Exploration and Excavation. (10 lecs.)
 a. Methods of Field Archaeology
 b. Archaeological finds and Its Significance
4. Various Methods of dating the past. (8 lecs.)
5. A. Important Branches of Archaeology. (12 lecs.)
 a. Epigraphy : Its importance as a Branch of Archaeology
 b. The Role of Epigraphy
 c. Inscriptions : their Form and contents
 d. Literary value of Indian Epigraphy
 B.. Indian Numismatics and its importance:
 a. Origin and Development
 b. History of Indian Bunch - Marked Coins
 c. Dye and Cast coins
 d. Satavahana, Kushana and Gupta Coins
 C. Household objects & Structures.

SECTION II

6. India through Archeological Ages. (10 lecs.)
 a. Concept of "Age" in Archaeology
 b. Paleolithic/ Mesolithic Ages
 c. Neolithic Age
 d. Copper and Bronze Age in India
 e. Iron age
7. Study of Museology and its importance. (5 lecs.)
8. Museums and Conservation Work. (12 lecs.)
 a. Registration and Cataloguing
 b. Care and Preservation of objects
 c. Security
 d.. Nature of Exhibits (Permanent & Temporary)

- | | | |
|-----|-------------------------------------|------------|
| 9. | Role of Museums in Education. | (8 lecs.) |
| | a. Mass Communication | |
| | b. Research | |
| 10. | Recent trends in Indian Archaeology | (10 lecs.) |
| | New archaeology. | |
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• One site visit is compulsory for a student each year.

Bibliography:

1. Indian archaeology-2nd Edition. 1985 Dr. H. Sankalia
2. Prehistory & Proto-history of India - Dr. H. Sankalia
3. Piecing together the Past - V. Gordon Childe
4. An Introduction to Archaeology - S. K. Dixit
5. Indian Numismatics - D. D. Kosambi
6. Prachina Bharatiya Mudraye - Dr. Parameshwarlal Gupta
7. Archaeology and Society - Reconstructing the Prehistoric Past - Graham Clark
8. Introduction to Museum Work -- Burcaw Bilis
9. Museums, Imagination and education - Museum and monuments Vol. XV Paris UNESCO 1978
10. Museum and Our Children - Russel Charies
11. A Bibliography on Historical Organisation Practices
Nashville AASLH - Rath Fredrick L. , R. Merrilyn Rogers
Oconnell, 1975
Vol. I. Historic Preservation
Vol. II - Care and Conservation of Collections
Vol. III — Interpretation
12. Coins - P. Lal Gupta
13. A Study of Ancient Indian Numismatics – Surendra Kishore Chakraborty
14. Indian Epigraphy and South Indian Scripts
Vol. III. No. 4.1952 - Sivaramamurti C.
15. Historical inscriptions bearing and Indian history and Civilization Vol. I.1986-
SircarD.C.

1. Studies in Museum and Muscology in India Gosh D.P. Calcutta Indian Publications 1968
 2. Puratattva Vidya – M..K.Dhaulikar
 3. Puratattva Vidya - S.B.Dev
 4. Purabhiickha Vidya - Shobhana Gokhale
 5. Prachina Bharatiya Napaka shastra – M.K.Dhaulikar
 6. Prachina Bharatiya Lipi Mala - Gauri Shankar Oja
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PAPER-IV

Social Organisation and Economic Life in Ancient India

- Module 1. a. Fundamentals of Ancient Indian Social life and institutions. (12 lecs.)
 b. Varnashrama & Dharma. (08 lecs.)
- Module 2. Marriage as an institution in Ancient India. (10 lecs.)
 a. Concept of Marriage,
 b. Marriage as a sacrament/contract.
 c. Age of marriage,
 d. Social & cultural significance of various Forms of marriages. (8 forms, Swayamvara, Hypergamy (Anuloma), Hypogamy (Pratiloma) & Monogamy. Niyoga and divorce in Ancient India.
 e. Social status of children of intercaste marriages.
 f.
3. Position of women in Ancient India :
 a. Women & Education
 b. Women in Religious life.
 c. Women & Public life.
 d. Courtesans in Ancient India.
 e. Property rights of women and stridhan.
 f. Position of widows in Ancient India (Remarriage & Sati system in India.)
- Caste System :
 c. Varna & Jati in India.
 d. Untouchability in Indian Society.
 e. Origin and growth of slavery in Ancient India.
4. Ancient Indian Education. (10 lecs.)
 a. Vedic, Buddhist and Jain systems of education.
 b. Aims and objectives.
 c. Salient features of Ancient India's Educational system.
 d. Life of a student in Ancient India.
 e. Centres of higher education.
 i) Nalanda ii) Vikramshila iii) Vallabhi iv) Kashi v) Takshashila
 vi) Nagarjunakonda. Vii) Kanchi.
5. Sources of the economic history of Ancient India. (08 lecs.)
 a. Literary
 b. Archaeological
- 6.a. Science of vartha & its manifestations. (12 lecs.)
 b. Economic functions of the states
7. Economic life in Ancient India. (12 lecs.)
 Agriculture b. Irrigation c. Dairy farming d. Industries trade & commerce e. Media of exchange f. Arts & Crafts g. Weights & Measures h. Transport.

Bibliography

1. Hindu Social Organisation - Prabhu P.M.
2. Evolution of Hindu Moral ideas - Aiyar E.S.
3. Position of Women in Hindu civilization-A.S. Altekar
4. Women in Early Buddhist Literature - Meena Talim
5. Education in Ancient India - A.S. Altekar
6. Origin and Growth of Caste System in India -Datta N.K.
7. History of Dharmashastra - Vol. II Pan I- P.V. Kane
8. Hindu view of Life - S. Radhakrishnan
9. Economic History of Ancient India- S.K. Das
10. Social and Rural Economy of Northern India.-Vol. I & II - A.N. Bose
11. Labour in Ancient India - P.C. Jain
12. Corporate life in Ancient India- R.C. Majumdar
13. Banking in Ancient and Medieval India ~ P.L. Bhargava
14. History of Indian public life - Vol. II - U.N. Ghoshal
15. Economic life and organization in Ancient India-Vol.I (Hindu period) N.C. Bandopadhyaya
16. Social and Economic formations in Ancient India. -R.S. Sharma
17. Economic History of India - R.C. D'U, New Delhi. Publications Divisions 1972 Vol. II.

Paper V

Art and Architecture in Ancient India.

SECTION I

Module 1. Salient features of Indian Art.

1. Prehistoric and protohistoric art. (08 lecs.)
 - a. Rock art- Paintings & Carvings. (08 lecs.)
 - b. Architecture, Sculptures & Pottery of protohistoric period.
2. Art of the early historical period c. 324 B.c. upto 1st B.C. (a) Monuments, (08 lecs.)
 - (b) Sculptures, (c) Terracottas.
3. Origin and development of Stupa architecture in India. Sanchi, Bharhut, Amarvati and Sarnath & Stupas of the later period. (08 lecs.)
4. Origin and development of rockcut architecture in India. (08 lecs.)
 - a. Buddhist
 - b. Jain
 - c. Brahmanical

SECTION II

5. Origin and development of Temple Architecture. (12 lecs.)
 - a. Rock cut temples : Elephanta, Jogeshwari Mandapeshwar, Kailash, Rathas of Mahabalipuram, Chalukya temples of Aihole, Pattadakala & Badami.
 - b. Structural temples and development of temple styles.
1. Nagara 2. Dravida 3. Vessara 4. Bhumija 5. Phamsana 6. Heradpanthi
6. Development of sculptural art and Iconography in India. (08 lecs.)
Satavahana, Kushana Schools of Indian art, Gupta Vakataka, Pallava sculptures, Chola & Pala Iconography
7. Development of paintings in India. (05 lecs.)
 - a. Ajanta, b. Bagh, c. Ellora, d. Tanjore.
8. Development of secular architecture. (05 lecs.)
 - a. Step wells- Rani-ki-wav.
 - b. Forts and Palaces- Bhamer, Devagiri., Panhala
9. Foreign influence on Indian Art. (05 lecs.)
 1. Persian 2. Greek 3. Roman
10. Influence of Indian Art on neighbouring countries. (05 lecs.)
 - i. Central Asia : Tibet, , Nepal, Khotan, Afghanistan.
 - ii. South Asia : Srilanka.
 - iii. South East Asia : Indonesia, Thailand, Kampuchea, Myanmar.

Bibliography

1. The art of India- C. Sivaramamurti
2. History of Fine Arts in India and Ceylon- Smith Benson
3. Indian Architecture (Buddhist and Hindu Period) - Brown Percy
4. History of Indian and Indonesian Art- Coomarswamy A.K.
5. Rock Art in the Old World - Edited by Michel Lorblanchet
6. Buddhist Art and Architecture - Robert E. Fisher
7. The Art and Architecture of the Indian Subcontinent- Harle J.C.
8. The Golden Age
Gupta Art - Empire, Province and influence-Edited by Karl Khandalavala Marg
Publications N.C.P.A. Bombay, India 1991
9. The Art of India - Calambur Sivaramurti, 1977 Published by Harry N. Abrams, New York
10. Rock Art in the Old World
Edited by Michel Lorblanchet, 1992, Published by Indira Gandhi National Centre for
the Arts, New Delhi.
11. Buddhist Art and Architecture Robert E. Fisher- 1993 Thames and Hudson Ltd.
London
12. The Art and Architecture of the Indian Subcontinent Harle J.C, 1986, Harmondsworth
13. History of Indian and Indonesian Art
Coomarswamy AX., New York, 1965, Published By Munshiram Manoharlal, New
Delhi, 1972.
14. Amaravati-Buddhist Sculpture from the Great Stupa Robert Knox 1992 -Published by
British Museum Press.
15. Indian Architecture (Buddhist and Hindu Period)
Brown Percy, 2nd Edition, Bombay 1949
16. Buddhist Art in India, Ceylon and Java Vogel J. Ph. Oxford 1936
17. History of Indian and Eastern Architecture, 2 Vols. Delhi, Munshiram Manoharlal 1967
18. History of Fine Arts in India & Ceylon Ed. 3 Smith V.A. D.B. Taraporewalla, Mumbai 1962
19. Prachin Bharatiya Kala - M. S. Mate
20. Bagh Paintings - Identification and Interpretations -Meena Talim, Mumbai , 2002

The study of Protection, conservation and Preservation of Indian Monuments and antiquities.

1. Introduction
 a. Aims and Objectives of conservation (06 lecs.)
 b. Methods of preservation of sites and monuments in India through literary and archaeological evidences in ancient India.
 1. Secular 2. Religious.
2. Structural Conservation.
 a. Definition of archaeological conservation. (06 lecs.)
 b. Retaining of the original characteristics of monuments.
 c. Archaeological conservation work before Independence.
3. Process of conservation of excavated sites & structures. (06 lecs.)
 a. Precautions. & Transplantation
 b. Documentation.
 c. Dismantling and Stack yard.
 d. Restoration
4. Causes of destruction of sites and environmental development. (06 lecs.)
 Natural / other causes.
5. 1. Introduction of Ant quarian laws. (06 lecs.)
 a. Glimpses of ancient antiquarian laws.
 b. Modern Antiquarian laws.
 i. The Indian Treasure Trove Act.
 ii. The ancient monuments and archaeological sites and remains Acts and rules.
 iii. The Antiquities and art treasures act.
 iv. Developments Control Rules
 c. Checks against thefts & Robbery.
 The Antiquities (Export Control) Act and rules 1947.
 d. UNESCO convention for the protection of cultural property.
 e. Protection Notice boards.
 f. Recent laws promulgated in Maharashtra state
 g. ICOM code of Professional Ethics. (06 lecs.)
6. Conservation of various materials used during ancient times.
 1. (a) Wood, (b) Bricks, (c) Pottery and terracotta artifacts, (d) Stone Masonary, (e) Lime Mortar / Plaster,
 2. Conservation of Paintings and Murals.
 3. Conservation of Manuscripts

7. Chemical Conservation.
Introductory (i) Organic – Chemical treatment of antiquities and monuments. (06 lecs.)
a. (ii) Inorganic material.
8. Economic aspects of Monuments.
Cost / Benefit/Ratio. (04 lecs.)
a. Employment Generations
b. Cultural Tourism.
9. Cultural/ Historical /Religious (04 lecs.)
10. Historical Monuments or sites study for the history and conservation. Pre / Prehistoric sites. (10 lecs.)
 - i. Pre / Protohistoric sites. Lothal, Dholavira, Bhimbetka
 - ii. Early historical sites Sanchi, Nagarjunakonda.
 - iii. Cave Architecture : Karle, Ajanta, Kanheri, Udaygiri
 - iv. Temples : Ratha temples, Kailasha, Lingaraja, Markandi
 - v. Forts : Raigad, Kandhar, Devagiri
 - vi. Step wells and tanks : Rani-ki-wav, Adalaj ki Wav, or any other steps wells in Maharashtra.

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- One site visit is compulsory for a student.
 - He/ she should study any one of the each site from above categories given .
-

Bibliography:

1. Agarwal Rajesh K. and Nangia Sudesh
Economic and Employment potential of archaeological monuments in India.
Birla Institute of Scientific research, New Delhi 1974.
2. Biswas Sachindra Sekhar.
Protecting the cultural heritage.
National legislations and international conventions.
Aryan Books International, New Delhi 1999.
3. Nagar S.L. Protection, Conservation and preservation of Indias monuments.
Aryan Books International, New Delhi 1998.
4. Ghosh A. fifty years of Archaeological survey of India, Ancient India 1953
5. UNESCO and its programmes, protection of Mankind's Cultural Heritage sites and monuments, UNESCO 1970.

Paper VII

Ancient Indian Political Institution

Sources of Ancient Indian polity

1. **STATE** (04 lecs.)
2.
 - a. Concept of State in ancient Indian polity (06 lecs.)
 - b. Theories of the origin of the state
 - c. Constituent elements of the State
 - d. Aims & Functions of the states.
3. **KINGSHIP** (08 lecs.)
 - a. Origin of Kingship in Ancient India
 - b. Coronation ceremony and succession -
 - c. Rights & duties of Kings
 - d. Checks on Monarchs.
 - e. Characteristics of Ancient Indian Monarchy
4. **FISCAL ADMINISTRATION.** (08 lecs.)
 - a. Sources of the income of the State
 - b. Items of Expenditure
 - c. General principles of taxation & expenditure
5. **MILITARY ORGANIZATION** (08 lecs.)
 - a. Methods of warfare
 - b. Four fold army
 - c. Ethics of war
 - d. Causes of war in ancient India
6. **LAW & JUSTICE** (08 lecs.)
 - a. Sources of law
 - b. Organisation of the judiciary
 - c. Crime & Punishment in India
7. **INTER-STATE RELATIONS** (08 lecs.)
 - a. Mandala Theory
 - b. Diplomacy & International relations
 - c. Role of Ambassadors & Spies.
8. **LOCAL ADMINISTRATION** (08 lecs.)
 - a. Organisation of the village community
 - b. Town administration
- Module 9. **a. Vedic Sabha & Samiti** (08 lecs.)
 - b. The ministry
 - c. The Secretariat
 - d. High Officers of the State
 - e. Works of public Utility

10. **REPUBLICS**
a. Origin and Growth (6th C.B.C.). (08 lecs.)
b. Administration
c. Causes of their disappearance

11. **ESTIMATION OF ANCIENT INDIAN POLITY** (04 lecs.)

Bibliography

1. State and Government in Ancient India - A.S. Altekar
 2. Ideas of Sovereignty and State in Indian Political thought - K,M,Panikar
 3. History of Dharmashastra -Vol.3 - P.V.Kane
 4. Hindu Administrative Institution-V.R.Dikshitar
 5. Development of Hindu Polity and Political Theories -N.C. Bandopadhyaya
 6. Hindu Polity - K.P. Jayaswal
-

PAPER VIII
Religious & Philosophical Thoughts in Ancient India

- Religious beliefs and practices during Protohistoric period. (08 lecs.)
1. Religion and Philosophy of the Vedas and the Upanishads
 2. Main teachings of the Vedas and the Upanishads (08 lecs.)
 - a) Law of the Karma
 - b) Cosmogony
 - c) The Atman Doctrine
 - d) The concept of Brhmana
 - e) The Theory of Causation
 - f) Doctrine of Transmigration
 - g) The theory of Emancipation
 - h)
 3. Religion and Philosophy of the Epics. (08 lecs.)
 4. Philosophy and teachings of Buddhism (08 lecs.)
 - a. Origin and growth
 - b. Main teachings.
 - c. The Doctrine of Causal connection
 - d. Ideas of Soul, Re-birth, Nirvana
 - e. Growth & spread of Buddhism
 - f. Decline of Buddhism in India
 5. Fundamental Teachings of Jainism. (08 lecs.)
 - a. Shvetambara and Digambara Sects
 - b. Spread of Jainism
 6. Vaishnavism — A Historical Review, (08 lecs.)
 - a. Devolvement of Vaishnavism
 - b. Doctrine of Incarnation
 - c. The concept of Narayan
 - d. Doctrine of Vyuhās
 - e. Bhakti Cult
 - f. Spread of Vaishnavism in South India
 7. Shaivism - A Historical Sketch. (08 lecs.)
 - a. Origin and Development of Shaivism
 - b. Virashaiva and Pashupata Sects
 - c. Kashmiri Shaivism
 - d. Tamil Shaivism
 - e. Shakti Worship
 - f. Kapala and Kalamukha Sect
 - g. Worship of Ganesha and Subramanya
 8. Materialism in Ancient India (08 lecs.)
 - a. Various heresies profound materialism, Purana Kashyapa, Ajita Kesha Kambali and Sanjaya Belatthiputra
 - b. The Charavak System

9. The Six Systems of Indian Philosophy. (12 lecs.)
 a. Principal Traditions
 b. Classification of the Schools
 c. Chronology of the Systems
 d. Main teachings of Nyaya, Vaisheshika, Sankhya, Yoga, Mimasa, Vedanta.
10. a. Distinctive Features of Religious Thought in India (04 lecs.)
 b. Distinctive Features of Philosophical Thought in India.
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Bibliography

1. Indian Philosophy Vol. 1 & II - S. Radhakrishnan
 2. Essentials of Indian Philosophy - M. Hiriyanna
 3. Early Indian Religions - P. Bannerjee
 4. History of Indian Philosophy - Vols. 1-5 - Dasgupta S.N.
 5. Hindusim - Sen S.K.
 6. 2500 Years of Buddhism - Bapat P.V.
 7. Jain Religion and Literature Vol. Part I - Kapadia H.R.
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 9. Early History of Vaishnavism in South India - Aiyankar S.K. (London 1920)
 10. Origin and Early History of Vaishnavism in South India - Ayyar C.V. Narayana - (Madras 1936)
 11. Vashnavism, Saivism, and Minor religious sects - Bhandarkar R.G. (Poona 1928)
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Paper IX**An Introduction and survey of Literature, Science & Technology in Ancient India.**

Marks : 80 / 100

This paper will have two modules. A regular student will have to attempt two questions from each module. An I.D.E. student will have to attempt three questions from the first module and two from the second module.

Module A

(06 lecs.)

1. a. The Vedic Literature
Samhitas, Aranyakas & Upanisads.
b. The popular Epics Ramayana, Mahabharata
Age, Ornate, Hero Poetry.
c. Brief Survey of the Purana Literature.
2. Survey of Canonical and Non Canonical literature of Jainism and Buddhism. (06 lecs.)
3. A brief survey of Sanskrit Kavya Literature
Ornate poetry, lyric poetry, ornate court epics and Didactic poetry in Ancient India. (06 lecs.)
(a) Ashvaghosha, (b) Kalidasa, (c) Bharavi.
4. Sanskrit dramas – Origin – characteristics and types -
(a) Bhasa, (b) Kalidasa, (c) Bhavabhuti, (d) Vishakadatta (06 lecs.)
5. Survey of Historical, Narrative literature and Ornate Fictions.
a. Panchatantra and Jatakas.
b. Kalhana's Rajatarangini (06 lecs.)
c. Bilhana's Vikramankdevacharita
d. Bana's Harshacharita, Kadambari
e. Dandin's Dashakumaracharita

Module B

1. Sources for the study of science and technology in ancient India. (03 lecs.)
(a) literature, (b) Archaeology.
2. Specific science and technology in ancient India.
a. Health care and medicine based on Yoga, Ayurveda and Magic (15 lecs.)
b. Astronomy, Astrology, Mathematics.
c. Water Management.
d. Sangitashastra.
e. Kamashastra (Erotics)
f. Nitishastra.
g. Vastushastra – architecture.
h. Lexicography.
i. Rasashastra – Chemistry and Alchemy
j. Vanaspati Shastra - Botany

3. Urbanisation and development of crafts and industries. (06 lecs.)
4. Recent studies and modern investigation of ancient sciences and technology. (06 lecs.)

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1. Concise history of Science in India.
D.M. Bose, S.N. Sen, B.V. Subbarayappa.
2. Positive sciences of the Ancient Hindus.
Brajendranatha Seal, Motilal Banarasidas, Delhi 1958.
3. History of Chemistry in ancient India and Medieval India
P. Ray – Indian chemicals society, Calcutta 1956.
4. Charaka Samhita – A scientific synopsis
P. Ray and H.N. Gupta National Institute of Sciences of India, New Delhi 1965
5. Macdonnel A.A. – History of Sanskrit Literature.
6. Winternitz M. – History of Indian Literature Vol I, II and III.
7. Dasgupta S.N. & De S.K. – History of Sanskrit Literature Vol. I
8. Ramkrishna Mission – Cultural heritage of India Vol. I, II & III.
9. Majumdar R.C. & Pusalkar A.D. – History & culture of the Indian people Vol. I, II & III.
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12. Chaitanya Krishna – A new history of Sanskrit literature.