To,

The OSD (University)
Raj Bhawan, Patna.

Sub:- Submission of rectified syllabus for M.A. in Ancient History, Culture & Archaeology under CBCS.

Sir,

With reference to your letter No. BSU-20/2018-1510/GS(I) dated 05.06.2018, a meeting of the panel of expert has been held on 14.06.2018 from 10:30 A.M at the Raj Bhawan, Patna for the rectification of the syllabus for M.A. in Ancient History, Culture & Archaeology. Duly reviewed and rectified syllabus is submitted herewith as per instructions received.

Sincerely yours

1. Prof. Binod Kumar Sinha
   Nava Nalanda Mahavihara, Nalanda
   Mob-9709476950

2. Prof. Saroj Kumar, Head, Department of AI&AS,
   Magadh University Bodh Gaya
   Mob:9934023783

3. Prof. Navin Kumar, Head, AIH&Arch,
   Patna University, Patna
   Mob.9431030601

4. Dr. Chandra Bhushan Mishra, Head, Department AHC& Archeology
   Nava Nalanda Mahavihara, Nalanda (Deemed University)
   Mob.9430213401
   Email-drcbmishra30@gmail.com

5. Prof. Dr. Neelima Sinha, Head, Department of Buddhist Studies,
   Magadh University Bodh Gaya
   Mob. 7250935661, 7992477240
   Email-neelimasinha04@rediffmail.com
ANCIENT HISTORY CULTURE & ARCHAEOLOGY
Syllabus for M. A.
Academic Session 2018-19 & onwards

General Information

1. It is Two Years Master Degree Programme.

2. There will be four semesters for the complete programme; Semester I (1st Sem), Semester II (2nd Sem), Semester III (3rd Sem) & Semester IV (4th Sem).

3. Each Semester shall consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semesters may be scheduled from July to December and even semesters from January to June.

4. Two consecutive (one odd + one even) semesters shall constitute one academic year.

5. The Master programme will have five types of courses, viz, Core Course (CC), Elective Course (EC), Discipline Specific Course (DSE), Ability Enhancement Courses (AEC) and Ability Enhancement Compulsory Courses (AECC).

Core Courses: The core courses are those courses whose knowledge is deemed essential for the students registered for the programme. All the core courses shall be mandatory for all the students registered for the programme. There will be Fourteen Core Courses spread over first three semesters.

Elective Courses: Generally a course which can be chosen from a pool of courses (Basket) and which may be very specific or specialized or advanced or supportive to the subject/ discipline of study of which provides an extended scope.
Discipline Specific Elective Course (DSE): Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

Ability Enhancement Courses (AEC): The Ability Enhancement Courses (AEC)/ Skill Enhancement Courses (SEC). "AEC" courses are the courses based upon the content that leads to life skill enhancement.

Ability Enhancement Compulsory Courses (AECC): (Qualifying and Non-CGPA course): University will run a number of Ability Enhancement Compulsory Courses (AECC) which is qualifying in nature and student from all facilities have to qualify in all courses.

6. Each Core, Elective Courses and Discipline Elective Courses (paper) will have 100 marks in full divided into 70 marks for End - Semester Examination and 30 marks for Internal Assessment Work.

7. The Internal Assessment Work shall consist of the following components with marks indicated against each:

i. Attendance - 5 marks

<table>
<thead>
<tr>
<th>Attendance</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below 75 %</td>
<td>Nil</td>
</tr>
<tr>
<td>75% to 80%</td>
<td>1 mark</td>
</tr>
<tr>
<td>80% to 85%</td>
<td>2 marks</td>
</tr>
<tr>
<td>85% to 90%</td>
<td>3 marks</td>
</tr>
<tr>
<td>90% to 95%</td>
<td>4 marks</td>
</tr>
<tr>
<td>95% to 100%</td>
<td>5 marks</td>
</tr>
</tbody>
</table>

ii. Assignment/presentation and class participation - 5 marks
iii. Internal Assessment test – I - 10 marks
iv. Internal Assessment test – II - 10 marks

8. The end semester examination covering the entire syllabus prescribed for the course shall be conducted by the examination department of the University in consultation with the department.

9. The distribution of marks for the evaluation of semester long excursion/project/Dissertation shall be:

1. Excursion & / or Periodic Presentation : 30%
2. Project Report/Tour Report : 40%
3. Viva- Voce : 30%
## Ancient History Culture & Archaeology
### COURSES OUTLINE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Paper</th>
<th>Nature of course</th>
<th>Name of the course</th>
<th>Course code</th>
<th>marks</th>
<th>Marks of CIA</th>
<th>Marks of ESE</th>
<th>Passing Criterion</th>
<th>Qualification Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER-I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>CC</td>
<td>Political History of India (From Indus Valley Civilization to 319 A.D)</td>
<td>BSBC 101</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>CC</td>
<td>Political History of India (From Indus Valley Civilization to 319 A.D)</td>
<td>BSBC 102</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>CC</td>
<td>Ancient Indian Epigraphy</td>
<td>BSBC 103</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>CC</td>
<td>Ancient Indian Numismatics</td>
<td>BSBC 104</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>AECC-I</td>
<td>Social Economic History of Ancient India</td>
<td>BSBC 105</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45% in CIA 45% in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
<tr>
<td>SEMESTER-II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>CC</td>
<td>Political History of South – East Asia</td>
<td>BSBC 106</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>CC</td>
<td>Ancient World Civilization</td>
<td>BSBC 107</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>CC</td>
<td>Concept and Technique of Archaeology, Pre and Proto History of Africa &amp; Excavated Archaeology Sites</td>
<td>BSBC 108</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>CC</td>
<td>Ancient Indian art, Architecture and Iconography</td>
<td>BSBC 109</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>CC</td>
<td>Cultural History of South-East Asia</td>
<td>BSBC 110</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45% in CIA 45% in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
<tr>
<td>SEMESTER-III</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>AEC-I</td>
<td>Pre and Proto History of India and Ancient Potteries</td>
<td>BSBC 111</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>CC</td>
<td>Historiography, History of Bihar and Research Methodology</td>
<td>BSBC 112</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>CC</td>
<td>Religion, Philosophy &amp; Political Administration of Ancient India</td>
<td>BSBC 113</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>CC</td>
<td>Practical</td>
<td>BSBC 114</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Marks decide class/ CGPA</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>AECC-I</td>
<td>Subject Specific Elective</td>
<td>BSBC 115</td>
<td>100</td>
<td>50</td>
<td>50</td>
<td>45% in CIA 45% in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>CC</td>
<td>Discipline Specific Elective</td>
<td>BSBC 116</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>GE-1</td>
<td>Generic Elective may be unrelated to subject/across the faculty</td>
<td>BSBC 117</td>
<td>100</td>
<td>30</td>
<td>70</td>
<td>45% in CIA 45% in ESE</td>
<td>Qualifying</td>
<td></td>
</tr>
</tbody>
</table>
Ancient History Culture & Archaeology

Core Courses

SEMESTER – I

Paper – I

POLITICAL HISTORY OF INDIA

(From Indus Valley Civilization to 319 A.D.)

Unit I
(i) Sources of the study of Ancient Indian History
(ii) Indus valley Civilization (Town planning, Social, Economic and religious conditions, Origin & extent of Harappan culture (continuity), Date and Authorship, Downfall of the Harappan Culture).
(iii) Vedic Age – Socio – Economic and religious life
(iv) Homeland of the Aryans.

Unit II
(i) History of Republics in ancient India: political Condition of North India during 6th century B.C.
(ii) Life and teachings of Buddha and Mahavira
(iii) Rise of Magadha upto Nandas.
(iv) Persian and Macedonian invasion & their effects.

Unit III
(i) Mauryan Dynasty – who were the Mauryas career and achievements of Chandragupta Maurya, Ashoka as a ruler and Administrator, Kalinga war and effects, His Dhamma and its propagation, Downfall of the Maurya, Mauryan Administration.

Unit IV
(i) Pushyamitra Sunga Achievement.
(ii) History of Satavahanas, Saka-Satavahana relations, western Kshatrapas.

Unit V
(i) History of Indo-Greek rulers and their invasion.
(ii) Date of Kaniska, Career and achievements of Kaniska – I
(iii) Western Indian Republics.
Recommended Readings

2. Raychaudhuri, H.C. : Political History of Ancient India (6th Ed.) (English and Hindi)
3. Sastri, K.A.N. : The Age of the Nandas and the Mauryas (English and Hindi)
4. Puri, B.N. : India under the Kusanas.
9. Mukherjee, B.N. : The Rise and Decline of the Kusana Empire
11. Sastri, K.A.N. (Ed.) : Comprehensive History of India
13. Majumdar & Altekar : The Vakataka-Gupta Age
15. Ray U.N : History of Gupta Empire
16. Bose, N.S. : History of Chandelas
17. Bhatia, P. : The Paramaras
18. Devahuti : Harsha and his times
20. Sharma Dashrath : Early Chauhan Dynastics
22. Sastri, K.A.N. : History of South India
23. Gopalan, R. : The Pallavas of Kanchi
24. Tripathi, R.S. : History of Kanauj
27. Majumdar. R. C. & Pusalkar, A.D. (Ed.) : Struggle for the Empire
28. Thakur, U. : Hunas in India
29. Thakur, U. & Srivastava, Balram : Dakshina Bharata (in Hindi)
SEMESTER – I

Paper – II

POLITICAL HISTORY OF INDIA

(From 319 A.D. to 1206 A.D.)

Unit I

: (i) Early History of Guptas.
   (ii) Accession and Career achievements of Samudragupta.
   (iii) History of Ramgupta.
   (iv) Career & achievements of Chandragupta II.

Unit II

: (i) Contributions of Kumargupta – I, Problem of succession after Kumargupta – I.
   (ii) Career & achievements of Skandagupta.
   (iii) Decline of Guptas.
   (iv) Vakatakas – History and their relations with the Guptas.

Unit III

: (i) Huna’s invasion, History of later Guptas, History of Maukharis, career and achievements of Sasanka.
   (ii) Career & achievements of Harshavardhana, Extent of Harsha’s empire.

Unit IV

: (i) Source for the study of South Indian History.
   (ii) History of Pallavas, cultural contribution of the Pallavas.
   (iii) History of Cholas, Chola administration, Chola – Pallava conflict.

Unit V

: (i) History of Palas, History of Pratiharas, History of rastrakutas, Tripartite struggle, career and achievements of Yasovarman of Kannauj.
   (iii) Arab invasion of Sindh and its effects, Invasion and impact of Ghazanvi, Invasion of Md. Ghori and its effects.
Recommended Readings

1. Raychaudhuri, H.C. : Political History of Ancient India (6th Ed.) (English and Hindi)
3. Sastri, K.A.N. (Ed.) : Comprehensive History of India
8. Sastri, K.A.N. : The Colas
10. Sastri, K.A.N. : A History of South India
11. Sastri, K.A.N. : Sources of Indian history with special reference to South India
15. Derett, J.D.M. : The Hoyasalas
16. Srivastava, Brij Bhushan : Dakshin Bharat ka Rajneetik Itihas
17. Mahajan, V.D. : Dakshin Bharat ka Rajneetik Itihas
Paper – III

Ancient Indian Epigraphy

Unit-1

i) Origin & Development of Indian Scripts – Brahmi & Kharoshthi
ii) Asokan Inscriptions – Rock edicts (V, VII, & XIII), Pillar Edicts (II, IV, VII), Rumanidei Pillar Edict, Bhabru Minor rock edict
iii) Nagarjuni & Barabar Cave Inscription
iv) Taxila Silver Scroll Inscription of the Year 136

Unit-2

i) Junagarh Inscription of Rudradaman
ii) Hathigumpha Inscription of Kharvela
iii) Besnagar Pillar Inscription
iv) Allahabad Pillar Inscription of Samudragupta
v) Mehrauli Iron Pillar Inscription of King Chandra
vi) Udaygiri Cave Inscription Chandragupta II

Unit-3

i) Karamdanda Inscription of Kumaragupta
ii) Damodarpur Copper Plate Inscription of Kumaragupta I
iii) Indore Copper Plate Inscription of Skandagupta
iv) Junagarh Inscription of Skandagupta
v) Bhitari Stone Pillar Inscription of Skandagupta
vi) Banshkerma Copper Plate Inscription of Harsha.

Unit-4

i) Haraha Inscription of Ishanvarman
ii) Nasik Cave Inscription of Pulumavi
iii) Nasik Cave inscription of Nahapana,
iv) Ganjam Copper Plate Inscription of Shashanka

Unit-5

i) Mandasor Inscription of Bandhuvarman
ii) Khalimpur Copper Plate Inscription of Dharmapala
iii) Deopara Inscription of Vijayasena
iv) Gwalior Inscription of Mihir Bhoja
v) Aihole Inscription Of Pulakeshin II
vi) Nanaghat Inscription of Queen Naganika
Recommended Readings

1. Pandey, R.B. : Indian Palaeography.
5. Sircar, D.C. : Indian Palaeography.
11. Barua, B.M. : Ashoka and His Inscriptions
12. Ojha, G.S. : Bharatiya Prachin Lipimala
14. Chandra, Dinesh : Prachin Bharatiya Abhilekh
15. Epigraphica Indica : Relevant Chapters
17. Konow, Sten : Corpus Inscription Indicarum, Vol. II
19. Upadhyay, B. : Gupta Abhilekha
Paper – IV

Ancient Indian Numismatics

Unit-1

i) Origin and Antiquity of Coinage in India – Medium of Exchange – Barter System
ii) Punch-Marked Coins
iii) Coins of the Republics, Tribal Coins – Coins of Yaudheyas & Malwas
iv) Indo – Bactrian Coins – Coins of Demetrius & Menander
v) Coin casting in Ancient India – Techniques of casting

Unit-2

i) Coins of Shahis of Ohind & Afghanistan
ii) Coins of Western Kshatrapas, Nahapan
iii) Satvahana Coinage
iv) Coins of Kushana – Kujul, Wima Kadphises & Vasudeva
v) Coins of Kanishka I & Huvishka

Unit-3

i) Gupta Coinage – Bayana hoard
ii) Gold Coins of Chandragupta I
iii) Gold Coins of Samudragupta
iv) Gold Coins of Chandragupta II
v) Gold Coins of Kumaragupta I
vi) Gold Coins of Skandagupta
vii) Silver Coinage of Guptas

Unit-4

i) Coins of Chandelas
ii) Coins of Paramaras
iii) Coins of Gahadavala
iv) Coins of Kashmir
Recommended Readings

3. Altekar, A.S. : Coinage of the Gupta Empire (In Hindi & English)
5. Chattopadhyaya, B. : The Age of the Kusana – A Numismatic Study.
17. Pandey, D.B. : The History and the Coinage of the Yaudheyas.
18. Lahiri, A.N. : Corpus of Indo-Greek Coins
19. Ojha, R.N. : Prachin Sikke
20. Altekar, Anant Sadashiv : Guptakalin Mudrayein
21. Thakur, Upendra : Mints & Minting in India
22. Thompson, F.C. : The Technique of Casting Coins in Ancient India
24. Journal of The Numismatic Society of India
SEMESTER – I

Paper – V

AECC - 1 -50 + 50= 100 Marks
SEMESTER – II
Paper – VI
SOCIAL –ECONOMIC HISTORY OF ANCIENT INDIA

Unit I : (i) Sources of the study of Social history of Ancient India.
          (ii) Varna and Jati.
          (iii) Daspratha – Slavery System.
          (iv) Ashramvyavstha.

Unit II : (i) Origin of Family System: Joint family and its membership.
          (ii) Kinds of Sons.
          (iii) Position of Women (Property rights and Stridhana).
          (iv) Samskaras.
          (v) Marriage system – Kinds of marriage.

Unit III : Aims and Ideals of Ancient Education.
          (i) Vedic Education system - Gurukulas
          (ii) Jaina Educational Ideals and Institutions.
          (iii) Buddhist Educational Ideals and Institutions – Viharas.
          (iv) Curriculum, Financer of Educational Institutions.
          (v) Education and Social Changes.

Unit IV : (i) Sources for the study of economic history of Ancient India.
          (ii) Varta.
          (iii) Agriculture through the Ages.
          (iv) Cattle – breeding.
          (v) Forestry and Horticulture.

Unit V : (i) Industries.
          (ii) Trade & Commerce.
          (iii) Guilds – their role in Ancient Indian Economy.
          (iv) Taxation.
Paper – VII

Political History of South – East Asia

Unit-1

i) Funan & Kambuja – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Kambodia
    a) Literature
    b) Art & Architecture
    c) Religion & Philosophy

Unit-2

i) Champa – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Champa
    a) Literature
    b) Art & Architecture
    c) Religion & Philosophy

Unit-3

i) Thailand & Laos in Ancient Times – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Times
    a) Literature
    b) Art & Architecture
    c) Religion & Philosophy

Unit-4

i) Indonesia & Malay Peninsula in Ancient Times – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Times
    a) Literature
    b) Art & Architecture
    c) Religion & Philosophy

Unit-5

i) Ancient Burma – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Burma
    a) Literature
    b) Art & Architecture
    c) Religion & Philosophy
Recommended Readings

1. LeMay, Reginald : The Culture of South – East Asia
2. Wales, H.G.Q. : The Making of Greater India
3. Chaterji, B.R. : Indian Cultural Influence in Cambodia
4. Vidyalankar, Satyaketu : Dakshinpurvi Aur Dakshini Asia mein Bharatiya Sanskriti
6. Bose, P. : Indian Colony of Siam
7. Bose, P. : Indian Colony of Campa
8. Thompson, V. : Thailand; The New Siam
9. Majumdar, R.C.: Ancient Indian Colonization in South East Asia
10. Sadananda, Swami : Pilgrimage to Greater India
11. Osborne, Milton E. : South East Asia – An Introductory History
12. Thompson, Peter A. : Siam – An Account of the Country and The People
13. Wyatt, David : Thailand – A Short History
15. Sahai, S. : Krishna saga in Laos
16. Puri, B.N. : Sudurpurva mein Bharatiya sanskriti aur Uska Itihas
17. Thakur, Upendra, : Some Aspects of Ancient Indian History and Culture (Ch.XXII)
18. Majumdar, R.C. : Suvarnadvipa
19. Coedes, George : The Indianized States of S.E.Asia
20. Harvey, G.E. : History of Burma
SEMESTER – II

Paper – VIII

ANCIENT WORLD CIVILIZATION

Unit I

: Ancient Egypt –

(i) Egypt; The gift of Nile.

(ii) Hyksos invasion.

(iii) Thutmose III.

(iv) Amenhotep III.

(v) Amehnotep IV (I Khanatam)

Unit II

: Ancient Mesopotamia

(i) Importance of Twin Rivers.

(ii) Sumerian Culture – Identity & Antiquity.

(iii) Babylonia: Hammurabi and his law code

Tiglath Pileshar III

(iv) Assyria: Asurbanipal, Career and achievement, Causes of the fall of Assyrian civilization.

Unit III

: Ancient China

(i) History of Shang Dynasty.

(ii) History of Chou Dynasty.

(iii) History of Han Dynasty.

(iv) Philosophy of Confucious, Mencius and Lao-tse.

(v) Tang dynasty

Unit IV

: Ancient Iran

(i) History of Achaemenian dynasty, Cyrus, Darius.

(ii) Conquest of Persia by Alexander.

(iii) Life and teachings of Zoraster.

Unit IV

: Ancient Greece

(i) Homeric Age.

(ii) Contributions of Greece to the World Civilization.
CONCEPT AND TECHNIQUE OF ARCHAEOLOGY, PRE AND PROTO HISTORY OF AFRICA & EXCAVATED ARCHAEOLOGY SITES

Unit I
(i) Archaeology, definition and relation with Science and History.
(ii) History of Archaeology – Dawn to the evolution of three age system.
(iii) Evolution of the Scientific methods of Archaeology.
(iv) Contributions of: (a) Schliemann (b) Pitt Riverse and (c) Flinder Petrie.
(v) Methods of locating archaeological sites.
(vi) Methods of laying out of trenches.
(vii) Merits and demerits of Horizontal and Vertical Excavations

Unit II
(i) Statigraphy.
(ii) Technique of excavating Ancient Structures.
(iii) Methods of Excavating Town Sites, and Burials mounds.
(iv) Methods of Excavating pre-historic Sites.
(v) Photography: Aerial Photography.
(vi) Methods of Dating – Carbon – 14, Thermoluminscence.

Unit III
(i) Advent of Man in Africa.
(ii) Pre – History of East Africa – Olduvai gorge, Kanya-Capsian in detail.
(iii) Pre – History in South Africa,
(iv) Pre – History in North Africa.
(v) Badarian Culture, Amaratian Culture, Gerzian Culture, Egyptian Culture.

Unit IV
Details of Excavated Archaeological Sites:-
(i) Nalanda Mahavihara (ii) Vaishali (iii) Sonepur (iv) Chirand
(v) Kumrahar

Unit V
(i) Taxila (ii) Kalibangan (iii) Ahar
(iv) Brahmagiri (v) Arikamedu
(vi) Kaushambi (vii) Hastinapur
SEMESTER – II
Paper – X
ANCIENT INDIAN ART, ARCHITECTURE AND ICONOGRAPHY

Unit I
: (i) Mauryan Architecture:-
   A. Ashokan Pillars
   B. Barabar & Nagarjuni Caves.
(ii) Origin and development of the Stupa architecture.
(iii) Architectural features of the Sanchi, Bharhut and Amravati Stupa.
(iv) Cave architecture of Western India.

Unit II
: (i) Origin and evolution of Hindu Temples
   (ii) Temples of the Gupta Period.
   (iii) Bodh Gaya Temple
   (iii) Orissan Temple Architecture
   (iv) Chalukya Temple Architecture
   (v) Pallava Architecture –
      a. Rock cut
      b. Monolith Rathas,
      c. Temples
   (vi) Chola Temple architecture

Unit III
: (i) Khajuraho Temples – Kandariya Mahadev
   (ii) Jaina Temple at Mt. Abu
   (iii) Kaisashnath Temple at Ellora
   (iv) Architecture of Kashmir – Martand Temple

Unit IV
: (i) Mauryan Sculptures.
   (ii) Shunga and Satavahana Art.
   (iii) Gandhara School of Art.
   (iv) Mathura School of Art.
   (v) Sarnatha School of Art.
   (vi) Paintings – Ajanta & Bagh.
Unit V

: Development of Hindu Iconography

(i) Vishnu.

(ii) Shiva, Ganesha.

(iii) Durga.

Buddhist Iconography and Jaina Images

(iv) Dhyani Buddha and Bodhisattava

(v) Avlokitesvara, Manjusri.

(vi) Jaina Images.
SEMESTER – III

Paper – XII

Cultural History of South – East Asia

Unit-1

iii) Funan & Kambuja – Source of Culture – Literary & Archaeological
iv) Components of Culture in Ancient Kambodia
   d) Literature
   e) Art & Architecture
   f) Religion & Philosophy

Unit-2

j) Champa – Source of Culture – Literary & Archaeological
ii) Components of Culture in Ancient Champa
   d) Literature
   e) Art & Architecture
   f) Religion & Philosophy

Unit-3

iii) Thailand & Laos in Ancient Times – Source of Culture – Literary & Archaeological
iv) Components of Culture in Ancient Times
   d) Literature
   e) Art & Architecture
   f) Religion & Philosophy

Unit-4

iii) Indonesia & Malay Peninsula in Ancient Times – Source of Culture – Literary & Archaeological
iv) Components of Culture in Ancient Times
   d) Literature
   e) Art & Architecture
   f) Religion & Philosophy

Unit-5

iii) Ancient Burma – Source of Culture – Literary & Archaeological
iv) Components of Culture in Ancient Burma
   d) Literature
   e) Art & Architecture
   f) Religion & Philosophy
Recommended Readings

23. LeMay, Reginald: The Culture of South – East Asia
24. Wales, H.G.Q.: The Making of Greater India
25. Chaterji, B.R.: Indian Cultural Influence in Cambodia
26. Vidyalankar, Satyaketu: Dakshinpurvi Aur Dakshini Asia mein Bharatiya Sanskriti
28. Bose, P.: Indian Colony of Siam
29. Bose, P.: Indian Colony of Campa
30. Thompson, V.: Thailand; The New Siam
31. Majumdar, R.C.: Ancient Indian Colonization in South East Asia
32. Sadananda, Swami: Pilgrimage to Greater India
33. Osborne, Milton E.: SouthEast Asia – An Introductory History
34. Thompson, Peter A.: Siam – An Account of the Country and The People
35. Wyatt, David: Thailand – A Short History
36. Sahai, S.: The Ramajataka in Laos
37. Sahai, S.: Krishna saga in Laos
38. Puri, B.N.: Sudurpurva mein Bharatiya sanskriti aur Uska Itihas
39. Thakur, Upendra,: Some Aspects of Ancient Indian History and Culture (Ch.XXII)
40. Majumdar, R.C.: Suvarnadvipa
41. Coedes, George: The Indianized States of S.E. Asia
42. Harvey, G.E.: History of Burma
43. Ray, N.: Sanskrit Buddhism in Burma
44. Ray, N.: Bramanical Gods in Burma
SEMESTER – III

Paper – XIII

PRE AND PROTO HISTORY OF INDIA AND ANCIENT POTTERIES

Unit I : (i) Stone Age Culture (Paleolithic): Salient feature of the Paleolithic in India; difference between lower, middle and upper Paleolithic on the basis of change in technology.

(ii) Lower Paleolithic Sohan and Madrasian Industries.
   Paleolithic Industries in Banas Valley
   Paleolithic Industries in Narmada Valley
   Paleolithic Industries in Belan Valley
   Paleolithic Industries in Bhimbaithika and Malprabha Valley
   Paleolithic Industries in Godavari & Nagarjunikonda
   Paleolithic Industries in Bihar & Jharkhand.

Unit II : (i) Middle Paleolithic Culture
   Belan Valley, Nevasa, Maheshwar, Sanghol Cave

(ii) Upper Paleolithic Culture
   Belan Valley, Renighunta, Yerragondapallam and Sanghal Valley

Unit III : (i) Mesolithic Cultures.
   Lekhania, Birbhanpur, Morhana Pahar, Langhanaj, Bagor, Chaumpan - mando

(ii) Neolithic Culture:
   Gufkaral, Burzahom, Chirand, Deojali Hading, Brahmagiri, Sangankallu, Utnur, Piklihal, T. Narshipur, and Tekalkota, Pyampolli.

Unit IV : (i) Earliest Settlements (Pre-Harappan) in Baluchistan, Kot Diji, Amri, Kalibanga, Harappa. Harappan sites in details, origin and extent

(ii) Post- Harappan Chalcolithic Culture – Early beginning at Lotholand Rangapur, banas Culture at Ahar and Gilund.

(iii) Malwa area – Nevasa, Jorwe, Diamabad, Inamgaon.

(iv) Chalcolithic Culture of Gangetic Doab – Chirand, Sonepur and Pandurajardhibi.

Unit V : (i) Significance of Copper – Hoards of Ancient India

(ii) Potteries – Technique of making potteries as Source, Indus Valley potteries, Ochre Coloured Pottery, P.G. Ware, black and Red Ware, N.B.P. Ware.
Paper – XIV

Historiography, History of Bihar and Research Methodology

Unit-1

i) Ancient Indian Historiography
ii) Absence of Historical Sense & Problem of Chronology
iii) First step in Ancient Indian History – Gatha, Narasamsi, Akhyayan, Itivrtta, Vansa, & Vansacarita – Purana & Itihasa
iv) Banabhatta, Vakpatiraja, PadmaGupta, Arula, Bilhana, Jayanaka
v) Kalhan’s Rajtarangini

Unit-2

i) Indological Studies – Need & Development – Recovery & importance – Max Mueller, Colebrooke, Prinsep & Cunningham
iv) The Marxist Phase – Kosambi, R S Sharma, Romila Thapar
v) Subaltern Studies – Historiography of protest – Nature – Gyan Pandey, Dipesh Chakrabarty

Unit-3

ii) Historical Research – Inter – Disciplinary Approach & Implications
iii) Objectivity & Bias in History & Archaeology
iv) Identification & Formulation of Research Problem & Hypothesis
v) Methods of Researches – Traditional & Recent Trends

Unit-4

i) Review of Literatures – Research Design
ii) Documentation, Footnotes, Diacritical Marks, Tables & Illustration, Quotations & Citations, Index, Glossary, Bibliography

iii) Questionnaire, Schedule, Interview, Exploration, Library Work, Manuscripts, Public/Private Collections, Photography, Laboratory Work
iv) Computer, Internet
v) Evaluation of Collected Data
vi) Research Report & Proposal
   a) Purpose of Writing Research Report
   b) Preparing a Research Proposal

\[25\]
Unit-5

(i) Bihar in Pre Mauryan, Mauryan & Post-Mauryan era.
(ii) Bihar in Gupta and Post – Gupta Period.
(iii) Important Educational Centres:
      Nalanda, Odantpuri, Apsad, Vikramshila, Taradiha
(iv) Regional art & Architecture of Bihar.
(v) Pala Art and other Architectural Remains.

Recommended Readings

1. Pathak, V.S. : Ancient Indian Historians
2. Pandey, G.C. (Ed.): Itihasa Darshana : Swroop Evam Siddhanta
3. Buddha Prakash : Itihasa Darshana
5. Warder, A.K. : An Introduction to Indian Historiography
6. Sen, S.P. (Ed.) : Historians & Historiography in Modern India
7. Ghosal, U.N. : The Beginnings of Indian Historiography and other Essays
8. Devahuti (Ed.) : Problems of Indian Historiography
10. Pandey, L.P. : Bhartiya Itihasa-Darshana (In Hindi)
12. Panneerselvam, R. : Research Methodology
14. Kumar, Ranjit : Research Methodology
15. Garraghan, Gilbert J. and Delanglez, Jean : A Guide to Historical Method
SEMESTER – III
Paper – XV

Religion Philosophy & Political Administration of Ancient India

Unit I : (i) Upanisads, the fountain head of Indian culture.
        (ii) Main points of Vedanta Philosophy.
        (iii) Salient features of Vaishnavism.
        (iv) Conception of Saivism.

Unit II : (i) Origin and development of Jainism.
          (ii) Founder of Jainism – 24 Tirthankaras.
          (iii) Sects of Jainism.
          (iv) Sailent feature of Jaina religion.

Unit III : (i) Origin & Development of Buddhism.
          (ii) Salient features of Buddhist religion.
              (iii) Buddhist philosophy – Sila, Samadhi & Prajna.
          (ii) Four noble truth.
          (iv) Eight fold Path.
              (v) Schools of Buddhism
              (vi) Hinayana, Mahayana
              (vii) Causes of the decline of Buddhism.

Unit IV : (i) Sabha, Samiti and Vidhata.
          (ii) Coronation Germany .
          (iii) Ancient Judicial system
          (iv) Mandal Theory.
          (v) Saptanga Theory.

Unit V : (i) Strong and Weak points of Ancient Republics.
          (ii) Lichchhavi Constitution.
              (iii) Mauryan Polity: Central, Provincial.
          (iv) Gupta Polity – Central, Provincial administration; their strong and weak points.
          (v) Harshavardhana’s administrative system.
          (vi) Chola administration.
Paper – XVI
Practical
Full Marks – 100

This paper will consist of practical exam, including and also report on excavation / exploration / study tours followed by a compulsory viva-voice

or

This paper will consist of Dissertation subject approved by Head of the Department under the submission of a teacher of the Department followed by a compulsory viva-voice.

On Report : 70 Marks
On viva – Voice : 30 Marks
Total : 100 Marks
SEMESTER – III

Paper – XVII

AECC-1 50 + 50=100 Marks
Elective Courses

Paper – 104(1)

Ref. – Annexure IA

Sources of Ancient Indian History & Culture

Outlines of Study

1) Introduction – What is a source of History – Importance
2) Types of Sources – Oral Traditions – Myths & Legends
3) Literary Sources – Texts – Religious, Secular
4) Inscriptions – Epigraphy – Types -Stone, Copperplate, Palm leaf, Bhoja Patra
5) Coins – Numismatics – Various Dynastic & Non-Dynastic Coins – Concept of Hoards
6) Art Pieces – Sculptures of any material, Decorative Items
7) Monuments – Architectural Examples
8) Archaeological Findings – Terracotta, Stone Tools, Various Implements, Precious & Semi-Precious Stones & Metals

Recommended Readings:

1) Majumdar, R.C. & Pusalkar, A.D.(Ed.): Vedic Age
2) Shastri, K.A.N. : Comprehensive History of India
3) Basham, A.L.: The Wonder That Was India
4) Embree, Ainslie T.(Ed.) : Sources of Indian Tradition, I; From Beginning to 1800
5) Fairservis, Walter A. : The Roots of Ancient India: The Archaeology of Early Indian Tradition
6) Goyal, Shankar : Aspects of Ancient Indian History & Historiography
8) Sen, S.P. (Ed.) : Sources of The History of India
9) Thapar, Romila : Interpreting Early India
10) Sastri, K.A.N. : Sources of Indian history with special reference to South India
Elective Courses

Paper – 104(2)

Ref. – Annexure IA

History of Indian Buddhism

Outlines of Study

1) Pre-Requisites of The Birth of Buddhism in India – Socio – Religious Condition of India
2) Buddhism in India – Origin & Growth – Life of Buddha
3) Birth of Buddhism – or A Continuity of Vedanta
4) Buddhist Councils – I, II. III, IV – Highlights – Leading Monks, & Their Patrons
5) Emergence of Mahayana Vs Hinayana – Vajrayana & Sahajayana
6) Travellers Account of Buddhism on the time of their visit of India – Fa-Hian, Hluen Tsang
7) Educational centres – Nalanda, Odantpuri, Vikramshila, Taxila, Bodhgaya
8) Teachers of These Institutions – Nagarjuna, Vasubandhu, Arya Asanga, Chandrakirti, Acharya, Shantideva
9) Decline of Buddhism in India & Continuity on Foreign Lands

Recommended Readings:

1. Pande, G C : Origin of Buddhism
2. Thomas, E.J. : Life of Buddha
3. Rockhill, W. : The Life of Buddha & the Early History of His Order
6. Conze, Edward : A Short History of Buddhism
7. Conze, Edward : Buddhism – Its Essence & Development
8. Dutta, Sukumar : Buddhist Monks & Monasteries in India
11. Bapat P. V. (Ed.): 2500 Years of Buddhism
12. Chhattopadhyaya, S. : Bimbisara to Ashoka
13. Puri, B. N.: India Under The Kushanas
14. Barua, D k. : Viharas in Ancient India
15. Joshi, L.M.: Studies in the Buddhistic Culture of India
Elective Courses

Paper – 104(3)

Ref. – Annexure IA

Buddhism In South – East Asia

Outlines of Study

1) A Colonial By- Product or A Natural Phenomenon
2) Thailand – Introduction, Development, Patrons of Buddhism, Buddhist art, Contemporary Buddhism
3) Cambodia – Introduction, Development, Patrons of Buddhism
4) Laos – Introduction, Development, Patrons of Buddhism
5) Vietnam – Introduction, Development, Patrons of Buddhism
6) Burma(Myanmar) - Introduction, Development, Patrons of Buddhism

Recommended Readings:

1) Kusalasaya, Karuna : Buddhism in Thailand
2) Rajanubhab, H.R.H. Prince Damrong : A History of Buddhist Monuments in Siam
3) Le May, R. : A Concise History of Buddhist Art in Siam
4) Hall, D.G.E. : A History of South East Asia
5) Chatterjee, B.R.: Indian Cultural Influence in Cambodia
6) Swearer, Donald K.: Buddhism and Society in Southeast Asia
7) Thein – An, Thich: Buddhism & Zen in Vietnam
8) Nguyen, Tai Thu: History of Buddhism in Vietnam
9) Giap, Tran Van : Buddhism in Vietnam – From the Origins to the 13th Century AD
10) Karpeies, S.: Kingdom of Laos
11) Steinberg, D.J.: Cambodia – Its People, Its Society, Its Culture
12) Thao Nhouy Abhay : Buddhism in Laos
13) Ray, N.: Sanskrit Buddhism in Burma
Elective Courses

Paper – 104(4)

Ref. – Annexure IA

Buddhist Culture of Central Asia & Tibet

Outlines of Study

1) How it Starts ? – Routes of Contact with Central Asia – Cultural & Commercial Interactions
2) Indian Teachers in Central Asia
3) Tibetan & Central Asian Pilgrimage
4) Relations with Indian Universities
5) Buddhist Art in Afghanistan
6) Buddhist Art & Architecture in Tibet
7) Buddhist Art & Architecture in Nepal

Recommended Readings:

1) Snellgrove, David L. & Richardson, H.: A Cultural History of Tibet
2) Bell, C. A.: Tibet Past and Present
3) Chattopadhyay, Alaka : Atisa & Tibet
4) Schaeffer, Kurtis R. & Kapstein, Matthew T.: Sources of Tibetan Tradition
5) Davidson, R. M.: Tibetan Renaissance – Tantrik Buddhism in the Rebirth of Tibetan Culture
6) Stein, A. : Innermost Asia
7) Sankrityayan, Rahula : History of Central Asia – Bronze Age to Chengiz Kahn (Vol. I)
8) Das, S.C. : Indian Pandits in the land of Snow
9) Tulku, A. : Mahatma Chongkhapa (Sumatikirti) Ji Ka Vyaktivta & Krittita
10) Powers, John : Introduction to Tibetan Buddhism
Elective Courses

Paper – 104(S)

Ref. – Annexure IA

Buddhist Art & Architecture

Outlines of Study

1) Introduction – Inspiration Of Art – Philosophical or Popular or Need of Time
2) Art & Architecture under Hinayana – Mauryan, Sunga & Satavahana
3) Buddhist Architecture – Chaityas, Viharas, Stupa – Rock-Cut Caves
4) Beginning Of Images – Gandhara, Mathura & Amaravati School of Art
5) Art & Architecture Under Mahayana – Sculptures of Dhyani Buddhas, Bodhisattvas
6) Art & Architecture under Vajrayana – Pala Art
7) Textual Sources – Nishpannayogavali & others
8) Famous Sites – Barabar, Sanchi, Bharhut, Amaravati, Bairat, Beda, Bhaja, Nasik, Kanheri, Nalanda, Bodhgaya

Recommended Readings:

1) Banerjee, J.N.: Hindu Iconography
2) Mitra, D. : Buddhist Monuments
3) Brown, P. : Indian Architecture, Vol.1
4) Bhattacharya, B. : Indian Buddhist iconography
5) Dutt, S. : Buddhist Monks & Monasteries in India
6) Goetz Herman : India – Five Thousand years of Indian Art
7) Rowland B. : The Art & Architecture of India
8) Sackel, Dietrich : The Art of Buddhism
10) Cunningham, A. : Mahabodhi or The Great Buddhist Temple at Buddha Gaya
Elective Courses

Paper – 104(6)

Ref. – Annexure IA

Ancient Indian Religion & Philosophy

Outlines of Study

1) Pre – Historic Introduction – Rock Art – Natural Reasons & Beginning of A Religion?
2) Proto – Historic Indus Society & Religion – Art & Burial Practices
3) Vedic & Upanishadic Religion & Philosophy
4) Vedic Gods & Goddesses – Concept of Brahma, Atma & Jagat (Maya)
5) Vaishnavism – Nara – Narayana – Avataravad – Bhagvatas & Bhakti Cult – Krishna - Gita
6) Saivism - A Natural & Tribal Origin – Various Cults – Different Forms – Tantric Affiliation
7) Shaktism – Mother Goddesses – Different Forms- Siva & Tantra in Shaktism
8) Minor Cults – Saura, Brahma, Yaksha, Naga, Nature(Prakriti), Navagrahas & Dikpalas
9) Six School of Indian Philosophy
10) Buddhist & Jaina Philosophy
11) Other Minor School of Philosophies - Ajivakas

Recommended Readings:

1) Armstrong, Karen: Buddha
2) Buswell, Robert E. (Ed.): Encyclopedia of Buddhism
3) Chakravarti, Mahadev: The Concept of Rudra-Siva Through The Ages
4) Davidson, Ronald M: Indian Esoteric Buddhism: A Social History of the Tantric Movement
5) Deussen, Paul: The Philosophy of the Upanishads
6) Dundas, Paul: The Jains
7) Easwaran, Eknath: The Upanishads
8) Elliot, Sir Charles: Hinduism and Buddhism: An Historical Sketch I
9) Flood, Gavin (Ed.): The Blackwell Companion to Hinduism
10) Gethin, Rupert: Foundations of Buddhism;
11) Das Gupta, Surendranath: A History of Indian Philosophy, 5 Vols
12) Glucklich, Ariel: The Strides of Vishnu: Hindu Culture in Historical Perspective
13) Griswold, Hervey De Witt: The Religion of the Rigveda
14) Joshi, Kireet: The Veda and Indian culture: An Introductory Essay
15) Keith, Arthur Berriedale: The Religion and Philosophy of the Veda and Upanishads
16) Majumdar, R C (Ed.): The History and Culture of the Indian People: The Vedic Age
   (Vol. 1: Prehistory to 600 B.C.)
17) Majumdar, R C (Ed.): The Age of Imperial Unity (Vol. 2: 600 B.C. to 320 A.D.)
18) Majumdar, R C (Ed.): The Classical Age (Vol. 3: 320-750 A.D.)
20) Olivelle, Patrick: Upanishads
21) Mohanty J.N.: Classical Indian Philosophy
22) Sharma, Shubhra: Life in the Upanishads
23) Shrava S: A Comprehensive History of Vedic Literature - Brahmana and Aranyakas Works
24) Gupta, Bina: An Introduction to Indian Philosophy
26) Tattwananda, Swami: Vaisnava Sects, Saiva Sects, Mother Worship
27) Tripathy, Pree Ti: Indian Religions: Tradition, History and Culture
Elective Courses

Paper – 104(7)

Ref. – Annexure IA

Ancient Indian Potteries

Outlines of Study

1) Importance of Pottery in Archaeology – origin of Potter-making Industry
2) Technological Aspects of Pottery – making Industry in Ancient India
3) Classification of Pottery, Pottery-drawing and Interpretation
4) Hakra Ware Tradition
5) Pottery tradition in Early Harappan Phase
6) Study of Harappan Pottery
7) Distribution of OCP, PGW, RW & NBPW in Northern India
8) Pre – Historical & Historical Pottery
9) Early Medieval Pottery Tradition

Recommended Readings:

1) Manchanda, O. : A study of The Harappan pottery
2) Starr, R.F.S. : Indus Valley Painted Pottery
3) Govind Chandra : Prachin Bhartiya Mitti Ke Bartan
4) Sankalia, H.D.: The Copper & Stone Age Pottery of Maheshwar – Navdatoli
5) Cardi, B D. : A New Pre-Historic Ware from Baluchistan
7) Cardi, B.D.: New wares & Fresh Problems from Baluchistan
8) Raikes, R.L. : New Pre-Historic Bi- Chrome ware from the Plains of Baluchistan
9) Rao, S.R.: Ceramics of the Indus Valley in Gujarat
10) Satyawadi, Sudha : Proto- Historic Pottery of Indus Civilization, Study of Painted Motifs
Elective Courses

Paper – 104(8)

Ref. – Annexure IA

Ancient Indian Polity

Outlines of Study

1) State: Theory of Origin, concept, Nature, Aim & Functions, Sources of Ancient Indian Polity
2) Origin of Political Institution in Ancient India: Concept of Dandaniti, Types of States
3) Kingship: Divinity, Absolutism and Curbs, Coronation of King, Mantri Parishad
4) Political Organization and Institutions referred in Vedic Literature – Sabha, Samiti, Vidath
5) Territorial states: Monarchical and Republican – Ganarajya & Paur-Janapadas
6) Mauryan states & Administration – Kautilya’s Arthashatrat
7) Gupta Polity & Administration
8) Local Self – Government in Ancient India
9) Feudal States & Administration: Pushyabhutis, Palas, Pallavas, Cholas
10) Corporate Life: Guilds – Their Organization & Function
11) Inter-state Relations

Recommended Readings:

1) Jolly, Julius: Hindu Law & Customs
2) Jayaswal, K. P.: Hindu Polity
3) Majumdar, R.C.: Corporate Life In Ancient India
4) Altekar, A.S.: State & Government in Ancient India
5) Dikshit, V.R.R.: Hindu Administrative Institutions
7) Prasad, B.: Theory of State in Ancient India
8) Sharma, R.S.: Some Aspects of Political Ideas and Institutions in Ancient India
9) Thapar, R.: The Penguin History of Early India from Origin to AD 1300
10) Sinha, H.N.: The Sovereignty in Ancient Indian Polity
11) Drekmeier, Charles: Kingship & Community In Early India
12) Bandyopadhyaya, N.C.: Development of Hindu Polity and Political Theories
13) Vidyalankar, Satyaketu: Prachin Bharat Ki Shasan Sansthayein aur Rajnitik Vichar
14) Shukla, D.: Prachin Bharat Mein Janatantra
15) Mittal, P.: Prachin Bharat Mein Rajnitik Vichar & Sansthayein
16) Tiwari, H.: Prachin Bharat Mein Rajya aur Nyayapalika
17) Altekar, A.S.: Prachin Bharat Mein Prashasan Paddhati
18) Mookherjee, R.: Local Government in Ancient India
19) Verma, V.V.: Vedic Rajnitishastra
20) Singh, Jagbir: Prachin Bharat Mein Pratinidhi Shasan
Elective Courses

Paper – 204(1)

Ref. – Annexure IB

Indian Buddhism in Far East

Outlines of Study

1) Routes of Contact to China & Other East Asian Countries – Land & Maritime Trade
2) China – Introduction & Development of Buddhism
3) China – Buddhist Sects, Contemporary Buddhism, Patrons of Buddhism
4) India’s Contact with China, Chinese Pilgrims to India, Indian Scholars to China
5) Influence of Indian Art in China – Indian Literature in China – Bodhidhamma in China
6) Japan – Introduction, Development of Buddhism, Buddhist Sects, Contemporary Buddhism, Patrons of Buddhism
7) Korea – Introduction, Development of Buddhism, Buddhist Sects, Contemporary Buddhism, Patrons of Buddhism

Recommended Readings:

1) Bagchi, P.C.: India & China
2) Ch’en Kenneth: Buddhism in China
4) Jhonston, Reginald Fleming: Buddhist China
5) Moller, J. Prip: Chinese Buddhist Monasteries
6) Suzuki, D.T.: Essays in Zen Buddhism
7) Suzuki, D.T.: An Introduction to Zen Buddhism
9) Krishnamurthy, K.: Buddhism in Japan
10) Eliot, Sir Charles: Japanese Buddhism
12) Junjiro, Takakushi: The Essentials of Buddhist Philosophy
13) Yi, Hong-bae & Chogyejong, Taehan Pulgyo: Korean Buddhism.
Elective Courses

Paper – 204(2)

Ref. – Annexure IB

Ancient Sites of Bihar

Outlines of Study

1) A Brief Overview of Ancient Sites in Bihar – Historical vs Archaeological
2) Sources of Information – Religious & Secular texts, Foreigners’ Accounts
3) Megasthnes, Fa-Hien, Hiuen-Tsang
4) Contribution of English Orientalists – Survey by Cunningham, Beglar, Buchanan & else
5) Excavated Sites of Interests – Vaishali, Apsad, Chirand, Kumhrar, Nalanda, Vikramshila, Odantpuri, Taradhi, Telhara, Lali Pahari(excavation continued)
6) Historical Sites of Interest in Magadh region – Gaya, Bodhgaya, Barabar Hills, Dev, Umg, Guneria, Koch, Hasra Kol

Recommended Readings:

1) Deva, K. & Mishra, V.K.: Vaishali Excavations
2) Lal, B.B.: Indian Archaeology, Since Independence
3) Sharma, G.R.: Excavations at Kaushambi
5) Mishra, Y.: Vaisali and Its Remains
6) Patil, D.R.: The Antiquarian Remains in Bihar
7) Cunningham, A.: The Ancient Geography of India
8) Cunningham, A.: Mahabodhi
10) Buchanan, Francis: An Accounts of the Districts of Bihar and Patna in 1811-12, Vol. 1-2
11) Beal, S.(Tr.): Si-yu-Ki – Buddhist Records of the Western World
12) Beal, S.(Tr.): Travels of Fah-hien & Sung-Yun, Buddhist Pilgrims from China to India (400 A.D. to 518 A.D.)
14) Ancient India: Bulletin of the Department of Archaeology, Govt. of India – Relevant Chapters
Elective Courses

Paper – 204(3)

Ref. – Annexure IB

Buddhist Culture of South Asia (400 BC to 1215 AD)

Outlines of Study

1) South Asian Buddhism – India, Sri Lanka, Bhutan, Nepal, Bangladesh – Origin and Growth
2) Reason – Buddhism – A Connection of Old Times – Royal Relations & Interactions
3) Centres in India – Ladakh, Kashmir, Himachal Pradesh, Sikkim & Arunachal Pradesh
4) Missionaries in Sri Lanka & Vice Versa
5) Buddhist Sects In South Asia
6) Buddhist Sites & Monuments in South Asia
7) Contribution of Sri Lanka & Bhutan as A Buddhist Country
8) Archaeological Evidences of Cultural Interactions between These Countries & Host country, i.e. India – Inscriptions, Sculptures & Monuments

Recommended Readings:

1) Tulku, A.: Mahatma Chongkhapa (Sumatikirti) Ji Ka Vyaktitva & Kiritvta
2) Sharma, P.N.: Glimpses of Bhutan
4) Ram, Rajendra : A History of Buddhism in Nepal
5) Berkwitz, Stephen C.: South Asian Buddhism – A Survey
6) Perera, H.R.: Buddhism In Sri Lanka – A Short History
7) Huntington, S. & J.: Leaves from the Bodhi Tree
8) Lyons, I & Ingholt, H.: Gandharan art in Pakistan
9) Schroeder, Ulrich V.: Buddhist Sculpture in Sri Lanka
10) https://www.buddhanet.net/e-learning/buddhistworld/south-asia.htm
Elective Courses

Paper – 204(4)

Ref. – Annexure IB

Science & Technology in Ancient India

Outlines of Study

1) Science & Technology – Terminology, Historical Importance
2) Prehistoric Tools Techniques – Palaeolithic Tools, Mesolithic Tools, Neolithic Tools
3) Science & Technology in Harappan Period
4) References of Science & Technology in Vedic Literature
5) Advancement of Science & Technology in Mauryan Period
6) Science & Technology in Gupta & Later Gupta Periods
7) Science & Technology From Harshavardhan upto Early Medieval Period

Recommended Readings:

1) Rao, S.R.: Dawn and Devolution of Indus Civilization
2) Gopalakrishnan, N.: Indian Scientific Heritage, IISB
3) Ray, N.R.: Technology & Social Change in Early Indian History
4) Lal, B.B. & Gupta, S.P.: Frontier of Indus Civilization
5) Bag, A.K. (Ed.): History of Technology, Vol.1
6) Bhardwaj, H.C.: Aspects of Ancient Indian Technology
7) Bhardwaj, H.C. & Sharma, V.L.: Technology Tools & Appliances
9) Bose, D.M.; Sen, S.N. & Subbarayappa, B.V.: A Concise History of Science in India
10) Chattopadhyay, Debiprasad: History of Science & Technology in Ancient India (3 Vols.)
12) Forbes, R.J.: Studies in Ancient Technology
13) Hegde, K.T.M.: An Introduction to Ancient Metallurgy
14) Kaye, G.R.: Indian Mathematics
15) Pandey, L.P.: Botanical Sciences & Economic Growth in Ancient India
17) Sankalia, H.D.: Some Aspects of Prehistoric Technology in India
18) Sankalia, H.D.: Stone Age Tools
19) Saraswati, S.P.: Geometry in Ancient India
20) Subbarayappa, B.V.: History of Sciences in Ancient India
**Elective Courses**

**Paper – 204(5)**

**Ref. – Annexure IB**

**Buddhist & Pali Literature**

**Outlines of Study**

4. Vinay Pitaka – Rules for Monks and Nuns, Uposatha
5. Diggha Nikaya – Samannaphalasutta, Maha Vagga, Chulla Vagga
6. Milindpanho – Lakhanpanho – A Brief Introduction
7. Origin & Concept of Jatakas – Theragatha & Therigatha
8. Lalitavistara – Chapter I & II; Buddhacharita; Avadanashataka – First Four Avadana
9. Samadhiraja Sutta, SaddharmaPundarika – A Brief Introduction
10. VimalaKirti Nirdes sutra, Lankavatara Sutra, The Pure Land Sutra; SikshaSamucchaya

**Recommended Readings:**

2. Upadhyay, B.S.: Pali Sahitya Ka Itihas
3. Oldenberg, Hermann: The Vinaya Pitakam VI, MahaVagga
4. Gieger, Wilhelm: Pali Literature and Language
5. Sankrityayan, Rahula: Pali Sahitya Ka Itihas
14. Dayal, Har: Bodhisattva Doctrine in Buddhist Sanskrit Literature
15. Upadhyay, Baldev: Baudhda Darshan Mimansa
16. Edgerton, Franklin.: Buddhist Hybrid Sanskrit Grammar & Dictionary
18. Das, Ram Mohan(Tr.): SaddharmaPundarika

42
Elective Courses

Paper – 204(6)

Ref. – Annexure IB

Ancient Indian Society

Outlines of Study

1) Sources of Social Life – The Tribal States and Social Institutions in Primitive Society
2) Evolution of Society from the Tribal Stage to The Formation of state in North India
3) Harappan & Post Harappan Society
4) Society in Vedic Literature
5) Social Life in the Period of Buddha & Mahavira
6) Society during Maurya – Sunga – Kushana Period
7) Society under Guptas
8) Early Medieval Society
10) Position of Sudras
11) Position of Women – Property Rights, Marriage & Divorce, Sati, Stridhana

Recommended Readings:

1) Kane, P.V. : History of Dharmasastra
2) Dutt, N.K. : Origin & Growth of Caste in India
3) Altekar, A.S. : The Position of Women in Hindu Civilization
4) Prabhu, P.N. : Hindu Social Organization
5) Sharma, R.S. : Sudras in Ancient India
6) Katyal, H.S. : Sudras, Slaves & Untouchables in Ancient India
7) Pandey, R.B. : Hindu Samskaras
8) Altekar, A.S. : Education in Ancient India
9) Sharma, R.S. : Light on Early Indian Society and Economy
10) Sharma, R.S. : Indian Feudalism
11) Sharma, R.S. : Material Culture and Social Formation
12) Chanana, D.R. : Slavery in Ancient India
13) Singh, Y.B. : Social Life In Ancient India
14) Majumdar, B.P. : Socio – Economic History of Northern India
15) Chattopadhyay, S. : Social Life In Ancient India
16) Mookerji, R.K. : Ancient Indian Education
17) Chattopadhyay, B. : Kusana State & Indian Society
18) Mishra, Jai Shankar : Prachin Bharat Ka Samajik Itihas
Elective Courses

Paper – 204(7)

Ref. – Annexure IB

Economic History of Ancient India

Outlines of Study

1) Sources of Primitive Economy – Neolithic Revolution
2) Harappan & Post Harappan Economy – Trade & commerce with Nearby Civilizations
3) Economic Life of Vedic People
4) Economy of Mauryan People – Kautilya’s Arthashastra
5) Economic Life Under Guptas – Myth of Golden Age
6) Trade & Commerce during Early Medieval India
7) Pattern of Economic Developments in Deccan & South India
8) Feudal Economy – A Truth or A Myth
9) General Survey of Ancient Economy :
   a) Agro-Pastoral Economy, Agriculture, Development of Land & Revenue System
   b) Trade & Commerce: Internal, External, Trade Routes, Indo – Roman Contacts, Maritime Trade of
      South India
   c) Economic Institutions & Guilds
   d) Temple Economy
   e) Peasantry, Land Grants, Land System, Irrigation System

Recommended Readings:

1) Sharma, R.S. : Light on Early Indian Society and Economy
2) Sharma, R.S. : Indian Feudalism
3) Sharma, R.S. : Material Culture and Social Formation
4) Gopal, L. : The Economic Life in Northern India
5) Sircar, D.C. : Land Grants & Feudalism in Ancient India
6) Bose, A.N. : Social & Rural Economy of Northern India
7) Yadav, B.N.S. : Socio – Economic History Northern India (10th to 12th Centuries)
8) Bandopadhyay, N.C. : Economic Life & Progress in Ancient India
9) Majity, S.K. : Economic Life & Progress in Ancient India
10) Moti Chandra : Sarthavaha
11) Adhya, G.L. : Early Indian Economics
12) Lal, Achchhe : Prachin Bharat Mein Krishi
13) Majumdar, B.P. : Socio-Economic History of North India
14) Allchin, B.R. : Rise of Civilization in India & Pakistan
Elective Courses

Paper – 204(8)

Ref. – Annexure IB

Museology

Outlines of Study

1) Museology – Definitions, Typology, Policies – Museums, Museology – Various Theories
2) History of Museums in World & India
4) Collection & Documentation – Theories & Ethics – Collection Problem – Documentation Process
5) Modes of Acquisition – Loan, Gift, Purchase, Exchange, Treasure-Trove, etc.
6) Display & Exhibition – Types, Organization, Planning
7) Museum Activity – Educational & Recreational
8) Conservation & Preservation – Principles, Ethics, Environmental factor, Public Awareness, Museum Education

Recommended Readings:

1) Ambrose, T & Paine, C. : Musium Basics
2) Baxi, S.J. & Dwivedi, V.P. : Modern Museum
3) Davis, P. : Ecomuseums
4) Bedekar, V.H. : New Museology for India
5) Dean, D. : Museum Exhibition : Theory & Practice
6) Bhatnagar, Anupama : Museums, Museology and New Museology
7) Biswas, S.S. : Protecting the Cultural Heritage : National Legislations & International Conventions
8) Hooper, Greenhill E. : The Educational Role of Museum
9) Punja, S. : Museums of India
10) Jain, S. : Museums Evam Museology(Hindi)
11) Nair, S.M. : The Role of Small Museum in Environmental Studies
12) Belcher, M. : Exhibition in Museums
14) Dean, D. : Museum Exhibition : Theory and Practice
2) Fahy, A.(Ed.) : Collection Management