

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
Guest Professor
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)

Under Ministry of Culture, Govt. of India

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

B. K. Sinha
14/6/2018

Saroj Kumar
14/06/18

Navin Kumar
14.6.18

Chandra Bhushan Mishra
14/06/2018

Neelima Sinha
14/06/2018

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 (1stSem), Semester II (2nd Sem), Semester III (3rd Sem) & Semester IV (4thSem),
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 or the following components with marks indicated against each:

i. Attendance

- 5 marks

Below 75 %	- Nil
75%to 80%	- 1 mark
80% to 85 %	- 2 marks
85% to 90 %	- 3 marks
90% to 95 %	- 4 marks
95% to 100 %	- 5 marks

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

Semester	Paper	Nature of course	Name of the course	Course code	marks	Marks of CIA	Marks of ESE	Passing Criterion	Qualification Criterion
SEMESTER-I	1	CC	Political History of India (From Indus Valley Civilization to 319 A.D)	BSCC 101	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	2	CC	Political History of India (From Indus Valley Civilization to 319 A.D)	BSCC 102	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	3	CC	Ancient Indian Epigraphy	BSCC 103	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	4	CC	Ancient Indian Numismatics	BSCC 104	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	5	AECC-1			100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER-II	6	CC	Social Economic History of Ancient India	BSCC 105	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	7	CC	Political History of South – East Asia	BSCC 106	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	8	CC	Ancient World Civilization	BSCC 107	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	9	CC	Concept and Technique of Archaeology, Pre and Proto History of Arfica & Excavated Archaeology Sites	BSCC 108	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	10	CC	Ancient Indian art, Architecture and Iconography	BSCC 109	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	11	AEC-1			100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER-III	12	CC	Cultural History of South-East Asia	BSCC 110	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	13	CC	Pre and Proto History of India and Ancient Potteries	BSCC 111	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	14	CC	Historiography, History of Bihar and Research Methodology	BSCC 112	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	15	CC	Religion, Philosophy & Political Administration of Ancient India	BSCC 113	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	16	CC	Practical	BSCC 114	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	17	AECC-1			100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER-IV	18	EC-1	Subject Specific Elective		100	Will be decided the BOCS	Will be decided the BOCS	45% in CIA 45% in ESE	Marks decide class/ CGPA
	19	EC-2	Subject Specific Elective		100	Will be decided the BOS	Will be decided the BOS	45% in CIA 45% in ESE	Marks decide class/ CGPA
	20	DSE-1	Discipline Specific Elective		100	30	70	45% in CIA 45% in ESE	Qualifying
	Or	GE-1	Generic Elective- may be unrelated to subject/ across the faculty		100	30	70	45% in CIA 45% in ESE	Qualifying

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 Satvahanas, Saka-Satvahana 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

1. Majumdar, R.C. & Pusalkar, A.D. (Ed.) : Vedic Age.
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.
5. Mookarjee, R.K. : Chandragupta Maurya and His Times (English and Hindi).
6. Bhandarkar, D.R. : Ashoka (English and Hindi).
7. Thapar, R. : Ashoka and the Decline of the Mauryas (English and Hindi).
8. Pandey, V.C. : Prachin Bharat Ka Sanskritik Evam Rajnitik Itihas (in Hindi) Vol. I
9. Mukherjee, B.N. : The Rise and Decline of the Kusana Empire
10. Narain, A.K. : The Indo-Greeks.
11. Sastri, K.A.N. (Ed.) : Comprehensive History of India
12. Rapson, E.J. (Ed.) : Cambridge History of India, Vol. I.
13. Majumdar & Altekar : The Vakataka-Gupta Age
14. Gupta P.L. : Gupta Samrajya (in Hindi)
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
19. Niyogi, R. : The History of the Gahadavalas
20. Sharma Dashrath : Early Chauhan Dynasties
21. Sastri, K.A.N. : The Cola
22. Sastri, K.A.N. : History of South India
23. Gopalan. R. : The Pallavas of Kanchi
24. Tripathi, R.S. : History of Kanauj
25. Dikshit, R.K. : The Chandelas of Jejakabhukti
26. Majumdar. R. C. & Pusalkar, A.D. (Ed.) : Age of Imperial 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)
30. Pieres, E.A. : The Maukharis
31. Puri, B.N : History of the Gurjara-Pratiharas

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.
(ii) History of Chandelas, History of Parmars, History of Chahmanas, History of the Gahadwalas, Society, Economy, Religion and art during this period, History of senas.
(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)
2. Pandey, V.C. : Prachin Bharat Ka Sanskritik Evam Rajnitik Itihas (in Hindi) Vol. I
3. Sastri, K.A.N. (Ed.) : Comprehensive History of India
4. Sastri, K.A.N. : The Pāṇḍyan Kingdom from the Earliest Times to the Sixteenth Century.
5. Sastri, K.A.N. : Studies in Chola History and Administration.
6. Sastri, K.A.N. : The Tamil kingdoms of South India.
7. Rapson, E.J. (Ed.) : Cambridge History of India, Vol. I.
8. Sastri, K.A.N. : The Colas
9. Sastri, K.A.N. : History of Sri Vijaya
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
12. Gopalan. R. : The Pallavas of Kanchi
13. Thakur, U. & Srivastava, Balram : Dakshina Bharata (in Hindi)
14. Yazdani, G. : The Early History of Deccan
15. Derrett, J.D.M. : The Hoysalas
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), Rummindei 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) Banskhera 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.
2. Pandey, R.B. : Some Historical and Literary Inscriptions.
3. Dani, A.H. : Indian Palaeography.
4. Sircar, D.C. : Select Inscriptions, Vol. I - II.
5. Sircar, D.C. : Indian Palaeography.
6. Bhandarkar, D.R. : Carmichael Lectures, 1921.
7. Gupta, P.L. : Prachin Bharat ke Pramukh Abhilekh (in Hindi).
8. Goyal, S.R. : Prachin Bharatiya Abhilekh Sangraha, Vol. I & II (in Hindi)
9. Thaplyal, K.K. : Inscriptions of Maukharis, Vardhanas and Later Guptas.
10. Buhler, G. : Indian Paleography.
11. Barua, B.M. : Ashoka and His Inscriptions
12. Ojha, G.S. : Bharatiya Prachin Lipimala
13. Sircar, D.C. : Indian Epigraphy.
14. Chandra, Dinesh : Prachin Bharatiya Abhilekh
15. Epigraphica Indica : Relevant Chapters
16. Upasak, C.S. : History & Palaeography of Mauryan Brahmi Script
17. Konow, Sten : Corpus Inscription Indicarum, Vol. II
18. Fleet, J. : Corpus Inscription Indicarum, Vol. III
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 Gahadavalas
- iv) Coins of Kashmir

Recommended Readings

1. Cunningham, A. : Coins of Ancient India.
2. Sastri, K.A.N. (Ed.) : Comprehensive History of India, Vol. II
3. Altekar, A.S. : Coinage of the Gupta Empire (In Hindi & English)
4. Shastri, A.M. (Ed.) : Coinage of the Satavahans and Coins from Excavations.
5. Chattopadhyaya, B. : The Age of the Kusana – A Numismatic Study.
6. Gupta, P.L. : Coins.
7. Gupta, P.L. : Punch – Marked Coins.
8. Gupta, P.L. : Prachin Bharatiya Mudrayein
9. Gopal, L. : Early Mediaeval Coin-Types of Northern India.
10. Bajpai, K.D. : Studies in Indian Numismatics.
11. Allan, J. : Catalogue of Coins of Ancient India.
12. Allan, J. : Catalogue of Coins of the Gupta Dynasty in the British Museum.
13. Whitehead, R.B. : Catalogue of Coin in the Punjab Museum, Lahore, Vol. I
14. Smith, V.A. : Catalogue of Coins in the Indian Museum, Calcutta, Vol. I
15. Altekar, A.S. : Catalogue of Gupta Coins in the Bayana Hoard.
16. Rapson, E.J. : Catalogue of Coins of Andhra Dynasty.
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
23. Memoirs of the Numismatic Society of India", No. 1, Bombay, 1945.
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. Chatterji, B.R. : Indian Cultural Influence in Cambodia
4. Vidyalankar, Satyaketu : Dakshinpurvi Aur Dakshini Asia mein Bharatiya Sanskriti
5. Sharan, M.K. : Studies in Sanskrit inscriptions of ancient Cambodia
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. : SouthEast Asia – An Introductory History
12. Thompson, Peter A. : Siam – An Account of the Country and The People
13. Wyatt, David : Thailand – A Short History
14. Sahai, S. : The Ramajataka in Laos
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
21. Ray, N. : Sanskrit Buddhism in Burma
22. Ray, N. : Bramanical Gods in Burma

SEMESTER – II

Paper – VIII

ANCIENT WORLD CIVILIZATION

Unit I

: Ancient Egypt –

- (i) Egypt; The gift of Nile.
- (ii) Hyksos invasion.
- (iii) Thutmos III.
- (iv) Amenhotep III.
- (v) Amehnotep IV (1 Khanatam)

Unit II

: Ancient Mesopotamia

- (i) Importance of Twin Rivers.
- (ii) Sumerian Culture – Identity & Antiquity.
- (iii) Babylonia: Hammuburabi 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 Achaemanian 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.

SEMESTER – II

Paper – IX

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 Rivers and (c) Flinders 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) Stratigraphy.
- (ii) Technique of excavating Ancient Structures.
- (iii) Methods of Excavating Town Sites, and Burial mounds.
- (iv) Methods of Excavating pre-historic Sites.
- (v) Photography: Aerial Photography.
- (vi) Methods of Dating – Carbon – 14, Thermoluminescence.

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, Amratian Culture. Gerzian Culture. Egyptian Culture.

Unit IV

Details of Excavated Archaeological Sites:-

- : (i) Nalanda Mahavihara (ii) Vaishali (iii) Sonapur (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) Dhyanī Buddha and Bodhisattava
- (v) Avlokitesvara, Manjusri.
- (vi) Jaina Images.



SEMESTER – II

Paper – XI

AEC-1 50+50=100 Marks

NDPRTech.Com

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. Chatterji, B.R. : Indian Cultural Influence in Cambodia
26. Vidyalkar, Satyaketu : Dakshinpurvi Aur Dakshini Asia mein Bharatiya Sanskriti
27. Sharan, M.K. : Studies in Sanskrit inscriptions of ancient Cambodia
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 Bhimbaitheka 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, Sonapur 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
- ii) British imperialist Historiography – Popular & Philosophic Historians – James Mill, Henry Maine, Vincent Smith, Moreland
- iii) Indian Nationalist Historiography – Meaning & Nature – R G Bhandarkar, K P Jayaswal, R K Mukharji, K A N Shastri, R C Majumdar
- iv) The Marxist Phase – Kosambi, R S Sharma, Romila Thapar
- v) Subaltern Studies – Historiography of protest – Nature – Gyan Pandey, Dipesh Chakrabarty

Unit-3

- i) Research – Nature, Meaning, Scope, Limitations, Fundamentals & Importance
- 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
 - c) Assignment/Research Paper/Thesis/Dissertation writing

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, Aphas, 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
4. Collingwood, R.G. : The Idea of History
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
9. Barnes, H.E. : A History of Historical Writing
10. Pandey, L.P. : Bhartiya Itihas-Darshana (In Hindi)
11. Sreedharan, E. : A Textbook of Historiography
12. Panneerselvam, R. : Research Methodology
13. Kothari, C.R. & Garg, Gaurav : Research Methodology – Methods & Techniques
14. Kumar, Ranjit : Research Methodology
15. Garraghan, Gilbert J. and Delanglez, Jean : A Guide to Historical Method
16. Gottschalk, Louis : Understanding History: A Primer of 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) Salient feature of Jaina religion.
- Unit III** : (i) Origin & Development of Buddhism.
(ii) Salient features of Buddhist religion.
(iii) Buddhist philosophy – Sila, Samadhi & Prajna.
(iv) Four noble truth.
(v) Eight fold Path.
(vi) Schools of Buddhism
(vii) Hinayana, Mahayana
(viii) Causes of the decline of Buddhism.
- Unit IV** : (i) Sabha, Samiti and Vidhata.
(ii) Coronation Ceremony.
(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

NDRI Tech. Com



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
- 7) Kosambi, D.D.: Myths & Reality – Studies in the Formation of Indian Culture
- 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, Hiuen 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
- 4 Kern, H.: Manual of Indian Buddhism
- 5 Dutta, Nalinaksha : Early Monastic Buddhism, 2 Vols.
- 6 Conze, Edward : A Short History of Buddhism
- 7 Conze, Edward : Buddhism – Its Essence & Development
- 8 Dutta, Sukumar : Buddhist Monks & Monasteries in India
- 9 Barua, B.M. : Ashoka & His Inscriptions
- 10 Goyal, S.R.: A History of Indian Buddhism
- 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
- 16 Dutta, Nalinaksha : Aspects of Mahayana Buddhism and Its relation to Hinayana

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 Nhoy Abhay : Buddhism in Laos
- 13) Ray, N. : Sanskrit Buddhism in Burma
- 14) Ray, N. : Bramanical Gods 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 Vyaktitva & Krititva
- 10) Powers, John : Introduction to Tibetan Buddhism
- 11) Dani, A. H. : History of Civilizations of Central Asia

Elective Courses

Paper – 104(5)

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, Bedsa, Bhaja, Nasik, Kanheri, Nalanda, Bodhgaya

Recommended Readings:

- 1) Banerjee, J.N.: Hindu Iconography
- 2) Mitra, D. : Buddhist Monuments
- 3) Brown, P. : Indian Architecture, Vol.I
- 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
- 9) George, Michel : The Penguin Guide to the Monuments of India, Vol.I
- 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) Eliot, 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) Dasgupta, 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.)
- 19) Nakamura, Hajime : A History of Early Vedānta Philosophy; Vol. 2
- 20) Olivelle, Patrick : Upanishads
- 21) Mohanty J.N. : Classical Indian Philosophy
- 22) Sharma, Shubhra : Life in the Upanishads
- 23) Shraava S : A Comprehensive History of Vedic Literature -Brahmana and Aranyaka Works
- 24) Gupta, Bina: An Introduction to Indian Philosophy
- 25) Staal, Frits : Discovering the Vedas: Origins, Mantras, Rituals, Insights
- 26) Tattwananda, Swami : Vaisnava Sects, Saiva Sects, Mother Worship
- 27) Tripathy, Preeti : 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
- 6) Childe, V.D.: On the Causes of Grey & Black Coloration in Pre-Historic Pottery
- 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 Arthashastra
- 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) Dikshitar, V.R.R.: Hindu Administrative Institutions
- 6) Ghosal, U.N.: A History of Hindu Political Ideas
- 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) Drekeimer, Charles : Kingship & Community In Early India
- 12) Bandyopadhyaya, N.C.: Development of Hindu Polity and Political Theories
- 13) Vidyalkar, Satyaketu: Prachin Bharat Ki Shasan Sansthaein aur Rajnitik Vichar
- 14) Shukla, D.: Prachin Bharat Mein Janatantra
- 15) Mittal, P.: Prachin Bharat Mein Rajnitik Vichar & Sansthaein
- 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 – Bodhidharma 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
- 3) Banerjee, A.C. : Studies in Chinese Buddhism
- 4) Johnston, 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
- 8) Anesaki, M.: History of Japanese Religion
- 9) Krishnamurthy, K.: Buddhism in Japan
- 10) Eliot, Sir Charles : Japanese Buddhism
- 11) Matsunami, Kodo : A Guide to 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) Megasthenes, Fa-Hien, Hiuen-Tsang
- 4) Contribution of English Orientalists – Survey by Cunningham, Beglar, Buchanan & else
- 5) Excavated Sites of Interests – Vaishali, Aghsada, Chirand, Kumhrar, Nalanda, Vikramshila, Odantpuri, Taradhi, Telhara, Lali Pahari (excavation continued)
- 6) Historical Sites of Interest in Magadh region – Gaya, Bodhgaya, Barabar Hills, Dev, Umga, 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
- 4) Altekar, A.S. & Mishra, V.K.: Report of Kumhrar excavation
- 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
- 9) Cunningham, A. : Archaeological Survey of India Report, Vol. 1-3
- 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.)
- 13) Sinha, B.P. : The Comprehensive History of Bihar, Vol.I, Part 1-2
- 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 & Krititva
- 2) Sharma, P.N.: Glimpses of Bhutan
- 3) Gibbons, Bob & Ahford, Bob : The Himalayan Kingdoms – Nepal, Bhutan & Sikkim
- 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, IISH
- 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.I
- 6) Bhardwaj, H.C. : Aspects of Ancient Indian Technology
- 7) Bhardwaj, H.C. & Sharma, V.L. : Technology Tools & Appliances
- 8) Biswas, A.K. & Biswas, S. : Minerals & Metals in Ancient India, Vol.I
- 9) Bose, DM; Sen, SN & Subbarayappa, B.V. : A Concise History of Science in India
- 10) Chattopadhyay, Debiprasad : History of Science & Technology in Ancient India(3 Vols.)
- 11) Derry, T.K. & William, T.I. : A Short History of Technology
- 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
- 16) Rao, S. Balachandra : Indian Mathematics & Astronomy – Some Landmarks
- 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

- 1) Buddhist Literature – Origin & Development – Sanskrit & Pali
- 2) Pali & Sanskrit – Origin & Development – Language & Literature – Main Characteristics
- 3) Tripitaka – What is Sutta? – Vinaya & Abhidhamma
- 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:

- 1) Law, B.C. : A History of Pali Literature, Vol. I-II
- 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
- 6) Basu, R.N. : A Critical Study of the Milindapanho
- 7) Jagdish, B.J.: Pali Mahavyakarana
- 8) Rhys Davids, T.W. & Stede, William : Pali – English Dictionary
- 9) Malalasekara, G.P.: Dictionary of Pali Proper Names
- 10) Cowell, E.B.(Ed.) : Jataka or Stories of the Buddha's Former Births
- 11) Sen, B.C. : Studies in the Buddhist Jatakas
- 12) Nariman. G.K.: Literary History of Sanskrit Buddhism
- 13) Winternitz, Maurice : A History of Indian Literature, Vol.II
- 14) Dayal, Har : Bodhisattva Doctrine in Buddhist Sanskrit Literature
- 15) Upadhyay, Baldev : Bauddha Darshan Mimansa
- 16) Edgerton, Franklin.: Buddhist Hybrid Sanskrit Grammar & Dictionary
- 17) Mitra, R.L. : The Sanskrit Buddhist Literature of Nepal
- 18) Das, Ram Mohan(Tr.) : SaddharmaPundarika
- 19) Rani, S.& Mishra, J. : Buddhism in Sanskrit Tradition

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
- 9) General Survey of Ancient Indian Society – Samskaras, Concept of Ashramas, Family System, Caste System (Varnashrama Dharma), Slavery System, Social Philosophy, Purushartha – Ashrama and Their Social Context, Origin & Development of Varna & Jati
- 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
- 19) Rao, S.R. : The Dawn & Devolution Of Indus Civilization

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) Maity, S.K. : Economic Life & Progress in Ancient India
- 10) Moti Chandra : Sarthavaha
- 11) Adhya, G.L. : Early Indian Economics
- 12) Lal, Achhhe : 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
- 3) Types of A Museum – Function & Nature – New Museum – Eco Museum – Neighbourhood Museum – Open Air Museum – Living Museum – Mobile Museum
- 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
- 13) Brawne, M. : The New Museum : Architecture and Display
- 14) Dean, D. : Museum Exhibition : Theory and Practice
- 1) Edson, G. & Dean, D. : The Handbook for Museums
- 2) Fahy, A.(Ed.) : Collection Management