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## **ORDINANCE NO. 13**

### **Master of Arts Examination**

The Examination for the degree of master of Arts shall consist of two parts-

- (a) The Previous Examination, and
- (b) The Final Examination.

A candidate who after taking his Bachelor's degree of the University or an examination of any statutory University in India which has been recognised by the University and has completed a regular course of study in the teaching department of the University or in a College in the subject in which he offers himself for examination for one academic year shall be admitted to the Previous Examination for the degree of Master of Arts.

A candidate after passing a graduate examination under 1+3 scheme or any other examination recognised by the University as equivalent thereto shall be eligible for admission to a post-graduate course of studies where graduation is minimum qualification only after passing one year Bridge Course prescribed for the purpose. This shall apply to students graduation in 1991 main examination.

A candidate who after passing the M. A. Previous Examination of the University, has completed a regular course of study for one academic year in a teaching department of the University or in a colleges shall be admitted to the Final Examination for the degree of master of Arts in the subject in which he/she passed the Previous Examination.

A candidate who has passed the Previous. Examination for the degree of Master of Arts of another University may also be admitted to the Final Examination for the degree of Master of Arts after obtaining necessary permission from the Kulpati, provided that he offered for his Previous Examination a course of study of an equivalent standard with almost identical syllabus as required for one Previous Examination of the University and has attended a regular course of study for one academic year in a College affiliated to the University or a teaching department of the University.

4. Besides regular students and subject to other compliance with this Ordinance, ex-students and non-collegiate candidates shall be eligible for admission to the Examination as per provisions of Ordinance No. 6 relating to Examination (General).

Provided that in the subject where field work or practical work is prescribed only such candidates will be permitted to appear as non-collegiate candidates as have obtained permission of the Head of the University Teaching Department or Principal of the College teaching such subject.

Provided that non-collegiate candidates shall be permitted to offer only such subjects/papers as are taught to the regular students at any of the University Teaching Department or College.

5. The subject of the examination shall be one of the following:

- (i) English
- (ii) Hindi
- (iii) Economics
- (iv) Political Science
- (v) History

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- (vi) Sanskrit
- (vii) Mathematics
- (viii) Geography
- (ix) Sociology
- (x) Anthropology
- (xi) Ancient Indian History, Culture and Archeology
- (xii) Public Administration

A candidate securing 60% or more marks in the M.A./M.Com. Previous Examination will be eligible to offer dissertation in lieu of one of the optional papers for the Final. A regular candidate can offer dissertation with the permission of the Professor and the Head of Department of his Institution, while a private candidate will have to secure the prior permission in writing of any one of the Professors of the subject working in an institution within the jurisdiction of the University and will work under supervision of that Professor after obtaining prior permission of the University to that effect.

6. A candidate who has passed the M. A. Examination of the University in any subject shall be allowed to present himself for the M.A. Examination in any one or more of the optional papers in that subject not taken by him at the said examination and is successful will be given a certificate to that effect.

No Candidate shall be allowed to offer more than two additional papers in any one year. For both the Previous and Final Examination a candidate will be declared successful if he/she obtains atleast 36% of the aggregate marks in the subject. In subject, in which both Theory and Practical Examinations are held the examinee must pass separately in the Practical Examination obtaining not less than 36% marks.

8. No division will be assigned on the result of the Previous Examination, The division in which a candidate is placed shall be determined on the basis of aggregate of marks obtained in both the M. A. Previous and the M.A. Final Examination.

9. Successful candidate who obtain 60% or more of the aggregate marks shall be placed in the First Division, those obtaining less than 60% but not less than 48% in the Second Division and all other successful candidates obtaining less than 48% in the Third Division. Candidates who have passed the M.A. Examination of the University in any, subject in Third or Second Division and desire to appear at the M.A. Examination in the same subject for improving division without attending a regular course of study in a college affiliated to the University or in a Teaching Department of the University be allowed to appear at the aforesaid examination as non-collegiate student on the following conditions :-

- (i) There shall be only two Divisions for such candidates the First Division and Second Division. The marks required for obtaining these divisions shall be same as prescribed in the Ordinance i. e. examinees who are successful in Final of the Examination and have obtained 60% or more aggregate of the marks in Previous and Final Examination taken together shall be placed in the First Division and examinees who are successful in Final Examination and have obtained less than 60% but not less than 48% of aggregate marks in Previous and Final Examinations

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taken together shall be placed in the Second Division.

(ii) The result of the candidates obtaining less than 48% of the aggregate marks in Previous and Final of the examination taken together shall not be declared.

(iii) Candidates shall be option to appear at both the Previous and Final Examinations in one and the same year and for being successful at the examination, the candidates shall obtain 48% of the aggregate marks.

Provided that such candidates who opt to appear in Previous and Final Examinations separately shall have to obtain minimum aggregate required for the Previous Examination but he will have to obtain atleast 48% in the aggregate of Previous and Final Examinations taken together or else his result will be cancelled. The syllabus for the examination shall be the same as prescribed for the year in which the examination is held.

(v) Not more than two attempts shall be allowed to such a candidate. Failure or non-appearance at the examination after permission has been accorded by the University, shall be counted as an attempt.

Provided however such candidates who opt to appear at the Previous and Final Examination separately will be allowed only one attempt at the previous examination and two attempts at the Final Examination.

(vi) Candidates who wish to avail the opportunity given in foregoing paras will have to apply for permission as required in the Ordinance relating to admission of non-collegiate students to the University examinations, alongwith requisite registration fee.

(vii) In case, a student improves his division under provision of this para, the fresh Degree will be issued after canceling his first Degree.

### USE OF CALCULATORS

The students of Degree/P.G. classes will be permitted to use Calculator in the examination-hall on the following conditions as per decision of the standing Committee of the Academic Council at its meeting held on 31-1-1986.

1. Student will bring their own Calculators.
2. Calculators will not be provided either by the University or examination centres.
3. Calculators with memory and following variables be permitted; +, square, reciprocal, exponential log, square root, trigonometric functions viz. sine, cosine tangent etc., factorial summation, xy, yx and in the light of objective approval of merits and demerits of the viva only.. will be allowed.

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## प्राचीन भारतीय इतिहास, संस्कृति एवं पुरातत्व

### ANCIENT INDIAN HISTORY CULTURE AND ARCHAEOLOGY

There shall be four Theory papers and one paper of field survey report and practical each carrying 100 marks. Paper-I and II are compulsory. Any two paper (other than the paper offered in M.A. Previous) should be offered in M.A. Final Examination depending upon the facilities available and subject of the approval of the head of the department of Institution concerned.

A candidate securing 60% or more marks in M.A. (Previous) examination will be eligible to offer Dissertation in lieu of any one of the optional papers. A Regular candidate can offer dissertation, with the permission of the Head of the department of his Institution while a non collegiate candidate will have to secure the permission in writing from any teacher of the subject and Head of the department of the institution concerned and will work under the supervision of that teacher after obtaining prior permission of the university to that effect. Students are expected to Answer atleast one Question from each unit.

एम. ए. अंतिम में निम्नलिखित प्रश्न पत्र होंगे -

प्रश्न पत्र का नाम	पूर्णांक
1. अनिवार्य प्रश्नपत्र	
1. मुद्रा शास्त्र (Numismatics)	100
2. अभिलेख एवं पुरालिपिशास्त्र (Epigraphy & Palaeography)	100
2. वैकल्पिक प्रश्नपत्र	
1. कला एवं प्रतिमा विज्ञान (Art & Iconography)	100
2. स्थापत्य (Architecture)	100
3. प्राचीन भारतीय सामाजिक एवं आर्थिक संस्थाएँ (Ancient Indian Social & Economic Institution)	100
4. प्राचीन भारतीय राज्यशास्त्र (Ancient Indian Polity)	100
5. पर्यटन (Tourism)	100
6. संग्रहालय विज्ञान (Museology)	100
7. छ्त्तीसगढ़ का राजनीतिक एवं सांस्कृतिक इतिहास (Political & Cultural History of Chhattisgarh)	100
8. पुरातत्व का इतिहास (History of Archaeology)	100
3. मौखिक परीक्षा (Viva-Voce)	

### COMPULSORY PAPERS

#### PAPER - I Numismatics (मुद्राशास्त्र)

- UNIT-I**
1. Coins as a source of history
  2. Origin and Antiquity of Coinage
  3. Techniques of minting the coins
  4. Purch-marked coins

- UNIT-II**
1. City state and Negaam coins

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2. Janapada coins - Ujjayini, Panchala, Kaushambhi and Mathura
3. Tribal coins - Malava, Yaudheya, Kuninda, Arjunayan, Indo-Greek coins

#### UNIT-III

1. Sythian and Parthian coins
2. Kushana coins

#### UNIT-IV

1. Satavahana coins
2. Sakas, Western Kshatrapa coins
3. Naga coins

#### UNIT-V

1. Gupta coinages - Chandragupta I, Kach, Samudragupta & Ramagupta
2. Chandragupta II, Kumargupta & Skandagupta
3. Vakataka coinage

#### BOOKS RECOMMENDED :

1. Cunningham A : Coins of Ancient India
2. Gupta, P. L. : The Amaravati Hoard of Silver Punch, marked coins.
3. Allen, J. : Catalogue of Coins of the Ancient India.
4. Bhandarkar, D. R. : Lectures on Ancient India Numismatics
5. Chakraborty, S. K. : Ancient Indian Numismatics
6. Smith, V. A. : Catalogue of Coins in India Museum Calcutta, Vol. I
7. Whitehead, R. B. : Catalogue of coins in the Punjab Museum
8. Raspon, E. I. : Catalogue of the coins of Andhra Dynasty etc.
9. Altekar, A. S. : The coinage of the Gupta Empire (Hindi & English)
10. Altekar, A. S. : Catalogue of the Gupta Gold Coins of Boyana Hoard
11. Gupta P. L. : Coins
12. उपाध्याय वासुदेव : प्राचीन सिक्के
13. बाजपेयी अतिमा : म.प्र. में नगशासकों की मुद्राएँ

#### BOOKS FOR REFERENCE :

1. Mirashi, V.V. : Inscriptions in the Kulchuri Chedi Era (C. II. Vol. IV)
2. Sircar, D. C. : Studies in Indian Coins
3. Relevant Articles Published in the Journal Numismation Society of India.

#### PAPER - II EPIGRAPHY AND PALEOGRAPHY (अभिलेख शास्त्र एवं पुरालिपि शास्त्र)

- UNIT-I**
1. Importance of Epigraphy as a source of History
  2. Origin and Antiquity of writing in India
  3. Various types of Inscriptions
  4. Development of Brahmi Script upto Gupta period.

#### UNIT-II

- Historical and Cultural study of the following Inscriptions :-
1. Rock Edicts XII of Ashok.
  2. Rock Edict XIII of Ashok.
  3. Pillar Edict No. VII of Ashok.
  4. Besnagar Pillar Inscription.
  5. Taxila Plate of Patika.
  6. Shinkoh Gasket Inscription of Mendander.

#### UNIT-III

- Historical and cultural study of the following inscription :-
1. Ara Inscription of Kanishka, Dated the year 41.
  2. Hathigumpha Inscription of Kharavela.
  3. Junagarh Inscription of Rudradaman.

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4. Nasik Inscription of Gautami Balasri.
5. Allahabad Pillar Inscription of Samudragupta.
6. Mehrauli Iron Pillar Inscription of Chandra.

**UNIT-IV** Historical and cultural study of following inscriptions :-

1. Poona Copper Plate of Prabhavati Gupta.
2. Mandor Inscription of Kumaragupta and Bandhuvarman.
3. Bhitari Inscription of Skandgupta.
4. Bansakhara Copper Plate of Harsha.
5. Aihole Inscription of Pulakesin II
6. Bhandak Inscription of Nannaraja.

**UNIT-V** Historical and Cultural Study of the following inscription :

1. Sirpur Lakshmana Temple Inscription of Queen vasata.
2. Sanjan Plates of Amoghavarasa.
3. Khajuraho Inscription of Dhanga.
4. Khairpura Plate of Dharmapala.
5. Gwalior Prasasti of Bhoja.
6. Bihari Inscription of Yuvarajdeva II.

**BOOKS RECOMMENDED :**

1. Rajbali Pandey : Indian Paleography
2. Chandrika Singh Upasak : History and Palaeography or Mauryan Brannmi Script.
3. Thakur Prasad Verma : The Palaeography of Mauryan Brahmi Script.
4. Ahamad Hasan Dani : Indian Palaeography
5. Gauri Shankar Hira Chand Ojha : Prachina Bharatiya Lipimala
6. C.C. Das Gupta : The Development of Kharosthi Script.
7. George Buhler : Indian Palaeography
8. E. Hultzsch : Corpus Inscriptionum Indicarum Vol. I
9. J.F. Fleet : Corpus Inscriptionum Indicarum Vol. 3 (Hindi Translation)
10. Sircar, D.C. : Select Inscriptions (in two volumes)
11. Sircar, D.C. : Indian Palaeography (Hindi Translation)
12. Ramesh, K.V. : Indian Epigraphy
13. Shri Ram Goyal : Prachina Bharatiya Abhilekh Samgrah (in two vol.)
14. Vasudeva Upadhyay : Prachina Bharatiya Abhilekh ka Adhyayana
15. Krishna Datt Bajpai, Kanhaiya : Aithasika Bharatiya Abhilekha  
Lal Agrawal & Santosh Kumar Bajpai
16. Parameshwari Lal Gupta : Prachina Bharata ke Pramukha Abhilekha (in two Vol.)
17. Siddheshwari Narain Rai : Bharaatiya Puralipi Evam Abhilekh
18. Thakur Prasad Verma : Purabhilekh Chayanika
19. Padmakar Mishra : Sindhu Lipi Evam Bharat ki Anya Lipiyam
20. Dinesh Nandini Parihar : Madhya Bharat me Lekhan evam Vikirman Takanik ka Udbhava evam vikas.
21. A.K. Singh : Develoment of Nagari Script.

**OPTIONAL PAPERS  
PAPER - I**

**ART AND ICONOGRAPHY**

1. Art tradion of India and its Sallient features

2. Pre- Historic art of India
3. Indus Valley-Sculptures Terracotta and Seal
4. Art of Shaisunagas and Nandas Age

**UNIT-2**

1. Mauryan Art
2. Art of the Sunga Period-Yaksha & Yakshini Images, Sculptures of Sanchi, Bharhut, Bodhgaya and Amaravati.
3. Origin of Buddha Image.

**UNIT-3**

1. Main Schools of Art in the Kushana Period:
- (a) Gandhara School of Art.
- (b) Mathura School of Art.

**UNIT-4**

1. Art of the Gupta :
- (a) Gupta Sculptures
- (b) Painting of Ajanta and Bagh

**UNIT-5**

1. South Indian Sculptures of Pallava and early Chalukyias.
2. Sculptures of Northern India.
- (a) Somavamsi of South Kosala and Orissa
- (b) Parmaras, Chandellas and Kalachuris.
3. Sculptues of Southern India :
- (a) Early Kalachuri- Elephanta
- (b) Chalukyias and Cholas.

**UNIT-5**

1. Antiquity of Image Worship in India
2. Iconography of Main Brahmanical Gods and Goddesses-Brahma, Vishnu, Shiva, Surya, Lakshmi & Parvati.
3. Iconography of Buddha and Bodhisatavas.
4. Iconography of Jain Tirthankaras with special reference to Rishabhanatha Parshvanath and Mahavira.

**BOOKS FOR REFERENCE :**

1. Commaraswamy, A.K. : History of Indian. Indonesian Art, Yaksha, Part I and II, Origin of the Buddha Image.
2. Ray, Nihar Ranjan : Maurya and Sunga Art
3. Rowland, B. : Art and Architecture of India
4. Saraswati, S.K. : Survey of Indian Sculpture
5. Karamarisch, S. : Indian Sculpture
6. Agarwal, V.S. : Gupta Art, Indian Art
7. Coomaraswamy A.K. : La. Sculpture Bharhut, Early India Iconography.
8. Shivrnamamurti, C. : Amravati Sculptures in the Madras Museum
9. Gruemoedel : Buddhist Art
10. Barua, B.M. : The beginning of Buddhist Art
11. Foucher, A. : Indian Temple Sculpture
12. Bredric, L. : South Indian Bronzes
13. Ganguly, O.C. : Eastern School of Medieval Sculpture
14. Banerji, R.D. : Study in Jain Art
15. Shah, U.P. :

3. Palace Architecture of Mauryas-Kumarahar.  
Stupa Architecture.  
(a) Origin and religious Importance  
(b) Main features  
(c) Great Stupa of Sanchi and Stupas of Bharhut, Bodhgaya and Amaravati.
2. Buddhist and Jain rock cut caves.  
3. Chaityas of Western India.  
4. Rathas and Mandapas of Pallavas.  
Origin of Temple Architecture .  
2. Gupta Temple Architecture.  
3. Early Chalukya Temples.  
4. Main types of temple architecture.  
5. Early brick temples of Bhiratgaon and Sirpur
- ORISSAN TEMPLES  
1. Chandella temple architecture-Khajuraho.  
2. Temple architecture under Kalchuris (Karna Mahadeva temple at Amarkantaka and Vishnu temple at Janjgir) and Paramaras (Teli temple at Gwalior)  
3. Temple architecture under early Kalachuris-Elephanta.  
4. Chalukya temple architecture.  
5. Chola temple-Tanjore
- UNIT-5  
1. Temple architecture under early Kalachuris-Elephanta.  
2. Rashtrakuta temple-Kailashnath temple at Ellora.  
3. Chalukya temple architecture.  
4. Chola temple-Tanjore

#### BOOKS FOR REFERENCE:

1. Brown Percy : Indian Architecture : Buddhist & Hindu
2. Coomaraswamy, A.K. : Early Indian Architecture
3. Fergusson : History of Indian and Eastern Architecture
4. Rowland, B. : The Art and Architecture of India
5. Cousens, N. : Chalukyan Architecture
6. Smith V. : History of Fine Arts in India & Ceylon
7. Kramrisch. S. : Hindu Temple (2 Vol.)
8. Bhattacharya, T.P. : A study of Vastuvidya
9. Acharya, P.K. : Architecture of Manasars
10. Burgess, J. : The Buddhist stupas of Amaravati and Jagyapetta
11. Longurst : Nagarjunkonda
12. Gravele : An outline of Indian Temple Architecture
13. Coomaraswamy, A.K. : Chitrasutra
14. Dutta : Town Planning in Ancient India
15. Bhoja : Samarajana Sutradhars
16. Agrawal, P.K. : Gupta Temple Architecture
17. राय, यू. एन. : प्राचीन भारतीय नगर तथा नगर जीवन
18. अग्रवाल, वासुदेव शरण : भारतीय कला
19. बाजपेयी, कृष्णदत्त : वास्तुकला का इतिहास
20. कृष्णदेव : उत्तर भारत के मंदिर
21. उपाध्याय, वासुदेव : प्राचीन भारतीय गुफा, स्तूप एवं मंदिर

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16. Gordon : Indian Teracottas
17. Mehta, N.C. : Study in Indian Painting
18. Benerji, J.N. : Development of Hindu Iconography
19. Bhattacharya, B. : Indian Buddhist Iconography
20. अग्रवाल, वासुदेव शरण : भारतीय कला
21. वाचस्पति गौरेला : भारतीय चित्रकला
22. अक्खी, रामाश्रय : खजुराहो की देव प्रतिमायें
23. मिश्रा, रामनाथ : भरत
24. ठाकुर, विष्णु सिंह : राजिम
25. खरे, एम. डी. : बाघ की गुफायें
26. मिश्र, इंद्रमति : प्रतिमा विज्ञान
- 27 रे, निहार रंजन : भारतीय कला अध्ययन
28. मिश्र, रामनाथ : भारतीय मूर्तिकला
29. रे, निहार रंजन : मौर्य और मौर्योत्तर कला
30. बाजपेयी, के.डी. : मथुरा
31. अग्रवाल, कन्हैया लाल : खजुराहो
32. घोष, अमलानन्द संपादित : जैन कला एवं स्थापत्य खण्ड 1, 2 और 3
33. यदु, हेमलाल : दक्षिण कोशल का कला
34. सिंह, शिव भगवान : गुप्तकालीन देव प्रतिमायें
35. सुल्तरे सुनील कुमार : अजयगढ़ और कालिंजर की देव प्रतिमायें
36. शास्त्री, एम. ए. : अजन्ता
37. Smith, V.A. : History of fine Arts in India and Ceylon
38. Cunningham, A. : The Stupa of Bharhut
39. Griffiths J. : The Painting in the Buddhist Caves at Ajanta
40. Bhattacharya, D.C. : Jain Iconography
41. Vogel : La Sculpture on Mathura
42. Vogel : Indian Serpent Lore
43. Cunningham, A. : Mahabodhi the Great Buddhist Temple at Bodh Gaya
44. Marshall John : Taxila (3. Vol.)
45. Rao T.A.G. : Hindu Iconography
46. Zimmer : Arts of Indian Asia (2 Vol.)
47. Marshall, Sir John : Monuments of Sanchi
48. Ramchandran, T.N. : Nagarjunkonda
49. Bachholer, L. : Early Indian Sculptures
50. Nigam, L.S. : Riddle of Indian Iconography : Zetetic on rare Icon from Tala

#### OPTIONAL - PAPER - II ARCHITECTURE

- UNIT-1  
1. Literary and Archaeological Sources of Ancient India Architecture.  
2. Indus Valley- Town Planning, important architectural remains, the Great Bath, Assembly Hall, Godowns of Mohanjodara and Harrappa.

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**OPTIONAL - PAPER - III**  
**ANCIENT INDIAN-SOCIAL AND ECONOMIC INSTITUTIONS**

- UNIT-1** Sources, Origin, Development of Varna  
**UNIT-2** Ashramas and Caste Systems  
**UNIT-3** Samskaras, Education, Institution of marriage  
**UNIT-4** Family, Position of Women  
**UNIT-5** Economic Condition, trade and commerce.

**BOOKS RECOMMENDED:**

1. Prabhu P.N. : Hindu Social Organisation
2. Altekar, A.S. : Position of Women in Hindu Civilization (English & Hindi)
3. Dutt, N.K. : Origin and development of past in India, Vol. I
4. Ghury C.S. : Caste and Race in India
5. Kane, P.V. : History of Dharmasastra, Vol I & II
6. Sharma, R.S. : Sudras in Ancient India
7. Fick : Social Organisation in Naorth-West India
8. देवालंकार, हरिदत्त : हिंदू परिवार मीमांसा
9. पाण्डेय, विमल चंद्र : भारतवर्ष का सामाजिक इतिहास
10. बाजपेयी, कृष्णदत्त : भारतीय व्यापार का इतिहास
11. Benerjee, N.C. : Economic Life and Progress in Ancient India, Vol I
12. Maity S.K. : Economic life in the Gupta period
13. त्रिपाठी, सी. एम. : भारतीय संस्कृति में नारी आदर्शों का विकास
14. शर्मा डॉ रामशरण : शूद्रों का प्राचीन इतिहास
15. मिश्र, जयशंकर : भारतवर्ष का सामाजिक इतिहास

**BOOKS FOR REFERENCE :**

1. Manusmriti
2. Yajnavalkasmriti
3. Naradasmriti
4. Gharpur, J.R. : Teaching of Dharmasastra

**OPTIONAL - PAPER - IV**  
**ANCIENT INDIAN POLITY**

- UNIT-1** Sources ancient Indian Polity. Origin of state, types of states, aims ideas of states functions of the state.  
**UNIT-2** Citizens, Sabha and Samiti & Paura Janpada  
**UNIT-3** Republican States and their function and administration, Origin of Kingship, rights and duties of king, Checks on absolute power of king  
**UNIT-4** Ministry - Central, Provincial, District and Village Administration  
**UNIT-5** Judicial system, Public finance, Inter- State relations and survey of administrative system upto the end of 12th Century A.D.

**BOOKS RECOMMENDED :**

1. Altekar, A.S. : State and Government in Ancient India (English & Hindi Edition)
2. Jayasawal, K.P. : Hindu Polity ( Hindi & English Editions)
3. Ghoshal, U.N. : A History of Indian Political Ideas
4. Mukherji, R.K. : Local Self Govt. in Ancient India

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5. Majumadar, R.C. : Corporate life in Ancient India (Relevant Chapters only)
6. Ghoshal, U.N. : Hindu Revenue System
7. Beni Prasad : State in Ancient India
8. Mahabharat : Santiparva (Chapters on Rajdharma)
9. Shama, Shastri (Ed.) : Arthashastra
10. Manusmriti : Chapter VII
11. Sharma S.R. : Aspects of Political India and Institutions
12. शर्मा रामशरण : प्राचीन भारतीय राजनीतिक विचार और संस्थाएं
13. Kane, P.V. : History of Dharmashastra Vol III
14. Dikshita V.R.R. : Mauryan Polity
15. Mahalingam, T.V. : South India Polity
16. Kamanda Ka Nitisara : (Trivendrum Sanskrit Series)
17. D.K. Sarkar (Ed.) : Sukra Nitisara
18. दीक्षित, प्रेमकुमारी : महाभारत की राजनीति

**OPTIONAL - PAPER - V**

**TOURISM**

- UNIT-1** 1. Definition, concept and object of Tourism.  
2. Principles and Practices of Tourism.
- UNIT-2** 1. Tourism organisation in India.  
2. Travel agencies and their working
- UNIT-3** 1. Means of Communications, ticketing and reservation facilities.  
2. Accommodation and wayside amenities
- UNIT-4** 1. Tourist from abroad, Provisions of Law regarding passport, visa, foreign exchange etc.  
2. Brief informations about the main centres of tourist interest with special reference to its four zones as divided by the department of Tourism, Govt of India.
- UNIT-5** 1. Main Centres of tourism interest in Chhattisgarh.  
2. Fair, Festival and shopping in india.

**BOOKS RECOMMENDED :**

1. Acharya Ram : Tourism in India
2. Acharya Ram : Tourism and Cultural Heritage of India
3. Bhatia, A.K. : Tourism, Development Principles and Practice
4. Krishna Lal & Gupta, S.P. : Tourism Museums and Movements in India
5. Robinson : A Geography of Tourism
6. Publicity, brochures published by the Department of Tourism, Govt of India and Govt, of madhya Pradesh.

**OPTIONAL - PAPER - VI**

**MUSEOLOGY**

- UNIT-1** 1. Aims and objects, definition, Importance and utilities of museums.  
2. Historical survey of the development museum
- UNIT-2** 1. Classification of museum-Natural History, Archaeology, Military, Industrial, Textile, Art and Craft etc

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9. प्यरेलाल गुप्त : प्राचीन छत्तीसगढ़
10. एल. एस. निगम : प्राचीन छत्तीसगढ़ इतिहास एवं पुरातत्व पर दो लेख, संदर्भ छत्तीसगढ़ में प्रकाशित
11. एल.एस निगम : दक्षिण कोसल का ऐतिहासिक भूगोल
12. Nigam L.S. : Riddle of Indian Iconography
11. श्याम कुमार पाण्डेय : दक्षिण कोसल का इतिहास
11. प्रभाल मिश्र : दक्षिण कोसल का प्राचीन इतिहास
11. दिनेश नन्दिनी परिहार : दक्षिण कोसल का इतिहास
12. दिनेश नन्दिनी परिहार : प्राचीन छत्तीसगढ़ का सामाजिक-आर्थिक इतिहास
13. Shastri, A.M. : Inscriptions of the Sarabha Puriyas Panduvamsis and Somavamsis.

#### OPTIONAL - PAPER - VIII

#### HISTORY OF ARCHAEOLOGY

##### UNIT-1 Growth of Archeology as a discipline

- (a) Definition and scope of archaeology.
- (b) History of earlier discoveries, and changing attitude and development of scientific temper.
- (c) History of Indian archaeology.
- (d) Recent trends and their application in India.

##### UNIT-2 Stratigraphy and Methods of Dating

- (a) Factors and process of formation of layers.
- (b) Identification and recording of strata.
- (c) Reconstruction of culture sequence.

##### Methods of Dating

- (a) Relative dating methods.
- (b) Dating the past : Radio-Carbon, Thermo luminescence, Potassium-Argon; Pollen analysis etc.

##### UNIT-3 Methods of Discovering the Past

- (a) Aims and methods of explorations.
- (b) Aims and methods of excavations; multi-cultural settlement, village settlement, and city site.
- (c) Methods of recording of excavated finds.
- (d) Underwater archaeology; method and important studies.

##### UNIT-4 Interpretation of archaeological remains

- (a) Methods of study and significance of pottery, tools, beads etc. in archaeology.
- (b) Reconstruction of shelters and architectural remains; post-holes, floors, foundation, superstructures of building etc.

##### UNIT-5 Terminology in archaeology and public awareness

- A. Terminologies in archaeology
- (a) Technological stages; Stone Age, Bronze Age, and Iron Age.
- (b) Techno-economic stages, Palaeolithic, Mesolithic, Neolithic, Chalcolithic, Bronze age etc.
- (c) Terms related to important techniques and culture traits.

- UNIT-3 Theory and Practices of Museums Organisation.
- UNIT-4 (i) Important Museums of India. (ii) Museums of Chhattisgarh.
- UNIT-5 1. Collection and Preservation of Materials
2. Display, Guidance and Publication .
- BOOKS RECOMMENDED :
1. Ghosh D.P. : Studies in Museums and Museumology in India
2. Kaunwal : Technica Studies in the field of Museums and fine arts.
3. Kaunwal S.S. : Protection and conservation of Museum Collections.
4. राय चौधरी ए.डी. राय नीलिमा : संग्रहालय अनुशीलन अग्रवाल ओ.पी. राय एम
5. Relevant Portions of the following Journals Studies in Museuology, Baroda, Journals Journal of Association of Indian, Museums, New Delhi.

#### वैकल्पिक प्रश्न पत्र - VII

#### छत्तीसगढ़ का राजनीतिक एवं सांस्कृतिक इतिहास

- इकाई-1 1. छत्तीसगढ़ का परिचय, नामकरण, भौगोलिक स्थिति, विभिन्न युगों में सीमाएँ।
2. छत्तीसगढ़ के इतिहास के संधानसूत्र - साहित्य, अभिलेख, सिक्के, स्मारक।
3. प्राग एवं आद्य इतिहास - महत्वपूर्ण स्थल, शैलचित्र कला, महाप्राणीय स्मारक।
4. वैदिक काल से चौथी शताब्दी ई. तक का इतिहास।

- इकाई-2 1. गुप्त और वाकाटक वंश का छत्तीसगढ़ से संबंध एवं प्रभाव।
2. बस्तर का नल वंश, राजर्षितुल्य कुल।
3. शरभपुरीय वंश

- इकाई-3 1. मेकल का पाण्डव वंश।
2. दक्षिण कोसल का पाण्डु वंश।
3. रत्नपुर और रायपुर के कलचुरी।

- इकाई-4 1. बस्तर का छिन्दक नागवंश।
2. कवर्धा का फणिनाग वंश।
3. कांकेर का सोमवंश।
4. बस्तर का काकतीय वंश।

- इकाई-5 1. छत्तीसगढ़ का सांस्कृतिक इतिहास, धर्म, राजतंत्र, समाज, स्थापत्य, मूर्तिशिल्प।

#### BOOKS RECOMMENDED :

1. History and Culture of Indian People :  
Vol III : The Classical Age  
Vol IV : The Age of Imperial Kannauj  
Vol V : Struggle for Empire  
: The Vakataka Gupta Age (Hindi and English)
2. A New History  
जैन, बालचंद्र : उत्कीर्ण लेख
3. Nema, S.R. : Political History of Somavamsis of South Kosala and Orissa
4. Mirashi, V.V. : Corpus Inscriptionum Indicarum Vol, IV Introduction only
5. मिराशी, व्ही. व्ही. : कलचुरी नरेश और उसका काल
6. गोयल, श्रीराम : गुप्त कालीन भारत
7. प्राच्य प्रतिभा, भाग 5, 6

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लोक प्रशासन

**PUBLIC ADMINISTRATION**

M.A. (Final) Public Administration consists of following four papers, each carrying 100 marks.

Paper-I	Public personnel Administration.
Paper-II	Comparative Public Administration.
Paper-III	Development Administration.
Paper-IV	Local self Government in India.
OR	Public sector Management & Industrial Relation.
OR	Survey Report.

**PAPER - I**

**PUBLIC PERSONNEL ADMINISTRATION**

**UNIT-I** Nature and concept of public Personnel Administration, Role of Modern civil Service, Rise of the merit System, Bureaucracy its meaning, characteristics, nature and importance, Theorims of Bureaucracy -Max weller, Karl Marx and robert michels.  
**UNIT-II** Recruitment, Classification and training of personnel with special reference to U.K. : U. S. A. and France.  
**UNIT-III** Promotion, Discipline and Morals.  
**UNIT-IV** Study of Indian Public Personnel system with reference to-  
 (a) Organs responsible for personnel management  
 (b) Structure of civil service  
 (c) Recruitment Classification, Training and promotion practices  
 (d) Public Service Commission.  
**UNIT-V** (e) Salary Administration  
 (f) Political Rights and Rights to Organise and Strike of Civil servants  
 (g) Conditions of Services  
 (h) Conduct Rules, Disciplinary action, Removal and appeals,  
 (i) Machinery for Redrasal of civil Service Grievances.

**BOOKS RECOMMENDED :**

- O. G. Stahl : Public personnel Administration
- Feline A. Nigro : Public personnel Administration
- S.P.Verma &S.K.Sharma : Managing public personnel Systems.
- S. L. Goel : Public Personnel Administration.
- R. B. Jain (ed.) Aspects of personnel administration.
- S. R. Maheshwari : The civil services in Great Britain
- E. N. Gladden : British Civil Service
- V. A. Pal Panaudikar : Personnel System for Development Adimistration.
- N. C. Roy : Civil Service in India.
- A. Administrative Refprms : Report on personnel administration.
- commission, Study team
- B.R.C. : Report on personnel Administration
- The Report of the fulton Committee
- The Reports of the pay commissions of the Government of India.
- C.M. Jain & H.C. Sharma : Personnel Administration (in Hindi)

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**B. Public awareness in Archaeology**  
 (a) Monuments and sites, religious, secular and excavated, preservatons and their cultural and historical significance.  
 (b) Antiquarian Laws and monument acts.

**BOOK RECOMMENDED :**

- पाण्डेय, जे. एन.
  - न्हीलर, एम.
  - वर्मा, आर.के.
  - श्रीवास्तव, के. एम.
  - सौकल्या, एच.डी.
  - सौकल्या, एच.डी.
  - सौकल्या, एच.डी.
  - शापर, बी. के.
  - Tripathi, V.
  - Agrawal, D.P., Agrawal
  - Allchin Band R. Allehin
  - Subbarao, B.
  - Soundara, A.
  - Sharma, R.S.
  - Pant, P.C.
  - Daniel, G.
  - Clark, D.L., (edit)
  - Kenyan, K.M.
  - Plenderleith, H.J.
  - Gairola, T.R.
  - Baxi, S. & Dwiedi V.P.
  - Sinha, B.P. (edit)
  - Jain, K.C.
- VIVA - VOCE**  
 The Candidates are suppose to answer the questions related to their theory papers as well as Regional History and Archaeology during the Viva-Voce.

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PAPER - II

COMPARATIVE PUBLIC ADMINISTRATION

- UNIT-I** Comparative public administration - Evolution. concept, Nature, Scope and significance.
- UNIT-II** Approaches to the study of comparative public administration - Institutional, Behavioural, Systems Structural Functional, Ecological, Problems of Comparative Research
- UNIT-III** Weber's Typology of Authority with particular reference to his ideal type Bureaucracy. Riggs's Typology of societies with particular reference to prismatic society and sals model.
- UNIT-IV** Salient features of the Administrative Systems of U. K. U.S.A., China, Whitreyism in Britain; Independent Regulatory Commissions in U.S.A., Communist Party in China, Prefect in France; and Ombudsman in sweden.
- UNIT-V** Papers in Comparative administrative
- BOOKS RECOMMENDED :**
1. Ferrel Hedy and sybil : Public Administration : A comparative perspective. stores (ed.)
  2. Ferrel Hedy : Comparative Administrative Theory.
  3. Preston le Breton : Readings a Comparative public Administration.
  4. Nimrod Raphaeli (Ed.) : Comparative Studies in Administration.
  5. James Tempson : Comparative public Administration (in Hindi & English)
  6. R. K. Arora : Methods and Priorities in the comparative Study of public administration.
  7. F. W. Riggs and (Ed.) : Theory and practice of Modern Government ward weidner
  8. Hermah Finner : Central Administration in Britain.
  9. Mackenzie and Grore : Public Administration in france
  10. Ridley and Blondel : The American System of Government.
  11. Mc Henry and ferguson : Comparative public administration (only in Hindi)
  12. T. N. Chattervedi

PAPER - III

DEVELOPMENT ADMINISTRATION

- UNIT-I** Concept, Importance, and Scope of Development Administration Evolution of the theory of Development Administration public Administration and Develop. Administration Development-Non-Development Dichotomy. Concept of Administrative Development.
- UNIT-II** Concept of Development and modernisation Concept of Economic Development, Political Development and Social Change Features of Public Administration in Development Countries.
- UNIT-III** Planning Machinery in India at Central and State level. Forms and patterns of public Enterprises with reference to India Command Area Development and Integrated Rural Development : Their Purpose and Organisational setup.
- UNIT-IV** Rural Development - its concept, Environmental Factor in Rural Development : Dimensions of Rural Poverty : Rurla Development policy and strategy.
- UNIT-V** Approaches to Rural Development - a brief Survey of Various Rural Development

Scheme i. e. community Development projects Integrated Rural Development programme, Antyodaya etc Administration for Rural Development.

BOOKS RECOMMENDED :

1. Avasthi and R.K. Arora (Ed.) : Bureaucracy and development in India
2. S.P. Verma and S.K. Sharma : Development Administration
3. C. N. Bhalerao (Ed.) : Administration, politics and Development in India.
4. R. Braibanti and J.J. Spengler : Administration and Economic development in India.
5. V.A.Pal Panardiker (Ed.) : Frontiers of development administration.
7. U.N.O. : Development Administration. Current Approaches and Trends in Public Administration for National Development.
8. S. K. Sharma (Ed.) : Dynamics Development (Two Volumes.)
9. Arwing Swerdlow (Ed.) : Development administration concepts and problems.
10. Edward Weidner (Ed.) : Development Administration in Asia.
11. Tarlok Singh : India's Development Experiences.
12. O.P.Dwivedi & R.B.Jain : India's Administration State
13. R. B. Jain : Bureaucratic Values in Development
14. C. M. Jain : Dynamics of Development Administration.
15. Journal of Social and Economic studies, Vol.-2 No.-4 (October December 1985).

PAPER - IV (A)

LOCAL SELF GOVERNMENT IN INDIA

- UNIT-I** Meaning of Local self Government; Essential features, scops and importance of Local self Government.
- UNIT-II** Evolution of Local Self Government in India.
- UNIT-III** Organisation and Functions of Municipalities/Municipal corporations; Municipal Personnel Municipal Finance Committee System State Control over the Municipal Administration, problems of Municipal Administration with reference to urban Development.
- UNIT-IV** Concept of Panchayati Raj; Organisation and working of the three tier panchayati Raj institutions; State control over P.R. Institutions.
- UNIT-V** Political parties and pressure politics in Local self Government, Official and Non Official Relationship (Deliberative-Executive Relationship) Refoms in Local self Government.

BOOKS RECOMMENDED :

1. S.R. Maheshwari : Local Government in India (in Hindi & English)
2. S. R. Nigam : Local self Government
3. Hugh Thinker : The foundations of Local self Government in India, Pakistan and Burma
4. Harold, F. Alderfer : Local Government in Developing Countries.
5. G. Ram Raddy : Panchayati Raj in India
6. R. B. Jain (Ed.) : Panchayati Raj
7. R. Argal : Municipal Government in India.
8. V.V.Rao & NiruHazarika : Local Government in India.

9. Publications on municipal Administration by the Indian Institute public Administration (I.I.P.A.)  
 10. H. C. Sharma : Local Government in India (in Hindi)  
 11. V. M. Sinha : Bharat me Nagriy Sarkar  
 12. Ashok Sharma : Local Government in India (in Hindi)

#### PAPER - IV (B)

### PUBLIC SECTOR MANAGEMENT AND INDUSTRIAL RELATION

- UNIT-I** Nature of public utilities and their regulation. The role of public enterprises in national economy problems of Nationalisation.
- UNIT-II** Forms of Organisation, Government control, parliamentary accountability.
- UNIT-III** Managerial personnel, Finance Pricing. The consumer and Public Enterprises.
- UNIT-IV** Problems of Industrialisation The Social structure of Industry.
- UNIT-V** Labour welfare and its influence on Industrial efficiency Industrial housing and slum clearance Role of trade unions. Social security in India U. K. and U.S.A. (while the study will be made in relation to the situation in India brief outline of the problem obtaining in U.K. and U.S.A. shall also be given with regard to management of public Enterprises.)
- BOOKS RECOMMENDED :**
1. S. S. Khera : Government in Business
  2. A. H. Hanson : Public Enterprises and Economic Development
  3. Laxmi Naranin : Principles and practice of public Enterprise management
  4. R. S. Arora : Administration of Government Industries.
  5. W. A. Robson : Nationalised Industry and public Ownership.
  6. N. N. Malia : Public Enterprises in India Their Control and Accountability.
  7. U.N.O. : Organisation and Administration of public Enterprises Selected papers.
  8. U.N.O. : Organisation, Administration and supervision of public Enterprises in Developing Countries.
  9. B. C. Mathur : Lok Udhog Kaprabandh (in Hindi)
  10. A.R.C. : Report on public undertaking

#### PAPER - IV (C)

### SURVEY REPORT

Each candidate who offers this paper shall prepare a Survey report under the supervision of a member of the teaching staff He shall maintain a practical Note Book in which plans of Research design drafts of research instruments and Field notes will be regularly recorded The reports shall be based on first hand field work done by the candidate. The study shall be approved by the Head of the Department.

### इतिहास

एम. ए. (अंतिम) में निम्नलिखित खण्ड अ, ब, स, में से कोई दो प्रश्नपत्र छात्रों को चयनित करना होगा :-  
 उपरोक्त वैकल्पिक प्रश्नपत्रों में से परीक्षार्थियों को सरल क्रमांक 1, 3 में से कोई एक एवं 2, 4 में से कोई एक वैकल्पिक प्रश्नपत्र का चयन करना होगा। प्रत्येक प्रश्नपत्र 100-100 अंकों के होंगे।

क्रम प्रश्न पत्र	प्रश्नपत्र का नाम	पूर्णांक
	खण्ड "अ" प्राचीन भारत	
1. प्रथम प्रश्नपत्र	प्राचीन भारत प्रारंभ से 650 ई. तक	100
2. द्वितीय प्रश्नपत्र	भारत का इतिहास (650 ई. से 1200 ई. तक)	100
	खण्ड "ब" मध्यकालीन भारत	
1. प्रथम प्रश्नपत्र	मध्यकालीन भारतीय राजनय एवं अर्थव्यवस्था (1200 से 1750 ई. तक)	100
2. द्वितीय प्रश्नपत्र	मध्यकालीन समाज एवं संस्कृति (1200 से 1750 ई. तक)	100
	खण्ड "स" आधुनिक भारत	
1. प्रथम प्रश्नपत्र	आधुनिक भारत (1757 ई. से 1857 ई. तक)	100
2. द्वितीय प्रश्नपत्र	आधुनिक भारत (1857 ई. से 1964 ई. तक)	100
	वैकल्पिक प्रश्नपत्र	
1. (1)	भारतीय राष्ट्रीय आन्दोलन का इतिहास (1885 ई. से 1947 ई. तक)	100
2. (2)	भारत का सांस्कृतिक इतिहास - प्रारंभ से 1950 ई. तक	100
3. (3)	भारत में विज्ञान तथा प्रौद्योगिकी का इतिहास - प्रारंभ से 1950 ई. तक	100
4. (4)	भारतीय इतिहास में नारी	100

#### (खंड-अ) प्राचीन भारत

##### प्रथम प्रश्न पत्र

#### (प्राचीन भारत प्रारंभ से 650 ई. तक)

- इकाई-1**
1. प्राचीन भारतीय इतिहास से संबंधित स्रोतों की समीक्षा
  2. पाषाण युग-पुरापाषाण, मध्य पाषाण तथा नव पाषाण युग
  3. कांसयुग - हड़प्पा एवं हड़प्पोत्तर सभ्यताएं - प्रथम नारीकरण
  4. महापाषाण सभ्यता
  5. पूर्व वैदिक समाज राजनीति, अर्थ व्यवस्था एवं धर्म
  6. उत्तर वैदिक समाज-राजनीति, अर्थ व्यवस्था एवं धर्म
  7. इतिहास में वेदों की भूमिका
  8. ईसा पूर्व 6वीं शताब्दी के धार्मिक आंदोलन
  9. द्वितीय नारीकरण-नारीय केंद्र, नवीन सामाजिक वर्ग, आर्थिक विकास
  10. महाजन पद राजतंत्रीय व गणतंत्रीय
  11. मगध साम्राज्य का उदय-हर्षक वंश से नंद वंश तक
  12. संगम युग
  13. मौर्यकालीन राजनीति एवं अर्थव्यवस्था
- इकाई-2**
- इकाई-3**
- इकाई-4**

11. आर्थिक क्षेत्र में श्रेणी (गिल्ड) व्यवस्था का योगदान
12. नव-व्यापारिक व नव शिल्पी वर्गों का विकास
13. जाति व्यवस्था का प्रादुर्भाव - अस्पृश्यता
14. स्त्रियों की सामाजिक दशा
15. शिक्षा का विकास एवं शैक्षणिक संस्थाएं
16. क्षेत्रीय भाषाओं एवं साहित्य का विकास
17. भक्ति आंदोलन - दक्षिण भारत के संदर्भ में
18. शैववाद, वैष्णववाद व तंत्रिकवाद
19. वेदांत एवं मीमांसा दर्शन
20. मंदिर स्थापत्य एवं मूर्ति कला का विकास

इकाई-4

इकाई-5

पुस्तक हेतु संस्कृति-

1. सिंधु सभ्यता - डॉ. जयनारायण पाण्डेय
2. प्राचीन भारत का इतिहास तथा संस्कृति - डॉ. के.सी. श्रीवास्तव
3. प्राचीन भारत - रामशरण शर्मा
4. प्राचीन भारत का इतिहास - झा व श्रीमाली
5. प्राचीन भारत का राजनीतिक सांस्कृतिक इतिहास
6. हिस्ट्री ऑफ गुजराज्य - आर.एन. दपडेकर
7. गुप्त साम्राज्य - पी.एल. गुप्त
8. भारत का इतिहास - डॉ. कमलेश्वर प्रसाद
9. अशोक तथा मौर्य साम्राज्य का पतन - रोमिला थापर
10. चोलवंश का इतिहास- नीलकंठ शास्त्री
11. दक्षिण के पल्लव - के.ए. एन. शास्त्री
12. दक्षिण भारत का इतिहास - के.ए.एन. शास्त्री
13. भारतीय सामंतवाद - रामशरण शर्मा
14. अद्भुत भारत - ए.एल. बाशम
15. भारत का इतिहास भाग 1 - रोमिला थापर
16. प्राचीन भारत का राजनैतिक एवं सांस्कृतिक इतिहास - रतिभानु सिंह नाहर

(खंड - ब) मध्यकालीन भारत

प्रथम प्रश्न पत्र

मध्यकालीन भारतीय राजनय एवं अर्थ व्यवस्था (1200 से 1750)

- इकाई-1 1. सलतनत कालीन इतिहास के स्रोत
2. मुगल कालीन इतिहास के स्रोत
3. मध्यकालीन स्थापत्य व शिल्पकला
4. मराठा इतिहास के स्रोत
- इकाई-2 5. सलतनत कालीन राजनय का स्वरूप - सिद्धांत, दबाव समूह तथा क्षेत्रीय विशेषताएं
6. मुगल कालीन राजनय - दैवीय अधिकार सिद्धांत

एम.ए. अंतिम - इतिहास एवं अन्य

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14. मौर्यकालीन कला एवं स्थापत्य
15. इंडो-ग्रीक, शक, पल्लव, कुषाण व सात बाहन
16. शक-कुषाण, सात बाहन कालीन संस्कृति
17. गुप्त-वाकाटक कालीन राजनीतिक सुदृढ़ता
18. प्रशासकीय व्यवस्था, भूमिदान एवं सामंतवादी व्यवस्था
19. धार्मिक पुनरूत्थान - भागवत धर्म
20. गुप्त वाकाटक कालीन कला, स्थापत्य, साहित्य व विज्ञान

पुस्तक हेतु संस्कृति -

1. सिंधु सभ्यता - डॉ. जयनारायण पाण्डेय
2. प्राचीन भारत का इतिहास तथा संस्कृति - डॉ. के.सी. श्रीवास्तव
3. प्राचीन भारत - रामशरण शर्मा
4. प्राचीन भारत का इतिहास - झा व श्रीमाली
5. प्राचीन भारत का राजनीतिक सांस्कृतिक इतिहास - बिमल चंद्र पांडे
6. हिस्ट्री ऑफ गुजराज्य - आर.एन. दपडेकर
7. गुप्त साम्राज्य - पी.एल. गुप्त
8. भारत का इतिहास - डॉ. कमलेश्वर प्रसाद
9. अशोक तथा मौर्य साम्राज्य का पतन - रोमिला थापर
10. प्राचीन भारत का राजनीतिक सामाजिक एवं सांस्कृतिक इतिहास - आर. एस. शर्मा
11. चोलवंश का इतिहास- नीलकंठ शास्त्री
12. दक्षिण के पल्लव - के.ए. एन. शास्त्री
13. दक्षिण भारत का इतिहास - के.ए.एन. शास्त्री
14. भारतीय सामंतवाद - रामशरण शर्मा
15. अद्भुत भारत - ए.एल. बाशम
16. प्राचीन भारत का राजनैतिक एवं सांस्कृतिक इतिहास - रतिभानु सिंह नाहर

द्वितीय प्रश्न पत्र

भारत का इतिहास (पेपर कोड - 0379)

- इकाई-1 1. इतिहास जानने के साधन
2. ऐतिहासिक स्रोतों पर विवाद - सामंतवादी, विखंडित एवं समन्वयवादी दृष्टिकोण
3. राजनीति, अर्थव्यवस्था एवं समाज में परिवर्तन
4. क्षेत्रीय राज्यों का उदय - काण्व एवं परिस्थितियां
- इकाई-2 5. पूर्वी भारत के राज्य - पाल, सेन व गंग वंश
6. पश्चिमी भारत के राज्य - गुर्जर प्रतिहार, चौहान, सोलंकी, परमार एवं चंदेल
7. दक्खिन के राजवंश - कलचुरी, चालुक्य एवं राष्ट्रकूट
8. सुदूर दक्षिण के राज्य - पल्लव, चोल एवं पांड्य
- इकाई-3 9. कृषि अर्थ व्यवस्था - भूमिदान, कृषि तकनीकी का विकास
10. नागरीय अर्थ व्यवस्था - शिल्प व व्यापार

एम.ए. अंतिम - इतिहास एवं अन्य

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11. क्षेत्रीय स्थापत्य - विजय नगर, बहमनी, जौनपुर, गुजरात, मालवा, राजपुताना
12. मध्यकाल में चित्रकला, संगीत व नृत्य
13. फारसी भाषा एवं साहित्य
14. हिन्दी साहित्य का विकास
15. संस्कृत साहित्य का विकास
16. क्षेत्रीय साहित्य का विकास
17. मध्यकालीन भारतीय समाज में शासक वर्गों की भूमिका
18. धार्मिक एवं साम्प्रदायिक समुदायों का प्रादुर्भाव
19. भारतीय सभ्यता पर इस्लामिक प्रभाव
20. समन्वयवादी संस्कृति का विकास

इकाई-4

इकाई-5

पुस्तक हेतु संस्तुती-

1. सल्तनतकालीन भारत - ए.एल. श्रीवास्तव
2. मध्यकालीन भारत - एल.पी. शर्मा
3. मध्यकालीन भारत (भाग एक) - हरिश्चंद्र वर्मा
4. मध्यकालीन भारत (खंड-दो) - हरिश्चंद्र वर्मा
5. मध्यकालीन संस्कृति - ए.एल. श्रीवास्तव
6. संस्कृति के चार अध्याय - रामधारी सिंह दिनकर
7. सुफीज्म - राजबली पांडे
8. मध्यकालीन भारतीय इतिहास - बी.के. पंजाबी
9. भारत का सामाजिक, आर्थिक, सांस्कृतिक इतिहास (भाग-2) - पुरी, दास, चोपड़ा

(खंड-स) आधुनिक भारत

प्रथम प्रश्न पत्र

आधुनिक भारत (1757 ई. से 1857 ई.)

1. आधुनिक भारतीय इतिहास के श्रोत
2. आधुनिक भारतीय इतिहास लेखन की विभिन्न विचार धाराएँ
3. पूर्व उपनिवेशवादी भारत की राजनीतिक एवं आर्थिक व्यवस्था
4. पूर्व उपनिवेशवादी भारत की सामाजिक एवं सांस्कृतिक व्यवस्था
5. भारत में यूरोपियों का आगमन
6. यूरोपीय वाणिज्यवाद की विचार धाराएँ एवं कार्यक्रम - ब्रिटिश ईस्ट इंडिया कंपनी के संदर्भ में
7. कंपनी के अधीन ब्रिटिश साम्राज्य का विस्तार - नीतियाँ
8. कंपनी के अधीन ब्रिटिश साम्राज्य का विस्तार - युद्ध व कूटनीति
9. प्रशासनिक विचार धाराएँ - प्राच्यवादी, आंग्लवादी, उपयोजितावादी
10. कंपनी के अधीन प्रशासकीय व्यवस्था तथा सैवधानिक विकास
11. प्रशासन के अंतर्गत लोकसेवा, न्याय व्यवस्था एवं पुलिस
12. शैक्षिक विकास (कम्पनी शासन के अंतर्गत)
13. सामाजिक पुर्नजगरण कारण व परिस्थितियाँ
14. समन्वयवादी समाज सुधार आंदोलन बंगाल एवं महाराष्ट्र के संदर्भ में

इकाई-1

इकाई-2

इकाई-3

इकाई-4

एम.ए. अंतिम - इतिहास एवं अन्य

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7. केन्द्रीय प्रशासन - सल्तनत कालीन, मुगलकालीन
8. प्रांतीय व्यवस्था - इक्ता, अमरम, मनसब व जागीर
9. सल्तनत में सुल्तान एवं अमीरों के बीच संघर्ष
10. सल्तनत कालीन क्षेत्रीय राज्य
11. मुगलकालीन दबारी राजनीति, संघर्ष, दखन के मुस्लिम, राज्यों का प्रतिरोध
12. मराठा राज्य की स्थापना एवं विकास
13. कृषि अर्थव्यवस्था एवं भूराजस्व व्यवस्था
14. शिल्प व उद्योग
15. आंतरिक व्यापार
16. विदेशी व्यापार
17. नगरों का उदय - जनानिकी परिवर्तन, नगरीय प्रशासन
18. मध्यकालीन मुद्राएँ एवं बैंकिंग
19. नए व्यापारिक वर्गों का उदय
20. कृषि एवं उद्योग में तकनीकी परिवर्तन

पुस्तक हेतु संस्तुती-

1. सल्तनतकालीन भारत - ए.एल. श्रीवास्तव
2. मध्यकालीन भारत - एल.पी. शर्मा
3. मध्यकालीन भारत (भाग एक) - हरिश्चंद्र वर्मा
4. मध्यकालीन भारत (खंड-दो) - हरिश्चंद्र वर्मा
5. मध्यकालीन संस्कृति - ए.एल. श्रीवास्तव
6. संस्कृति के चार अध्याय - रामधारी सिंह दिनकर
7. सुफीज्म - राजबली पांडे
8. मध्यकालीन भारतीय इतिहास - बी.के. पंजाबी
9. भारत का सामाजिक, आर्थिक, सांस्कृतिक इतिहास (भाग-2) - पुरी, दास, चोपड़ा
10. मध्यकालीन इतिहासकार - हेरम्ब चतुर्वेदी

द्वितीय प्रश्न पत्र

मध्यकालीन समाज एवं संस्कृति (1200-1750 ई. तक)

- इकाई-1
1. मध्यकालीन ग्रामीण समाज - संगठन एवं परिवर्तन
2. मध्यकालीन नगरीय समाज - नए सामाजिक वर्गों का अंतर्साम्प्रदायिक संबंध
3. स्त्रियों की दशा
4. मध्यकालीन सामाजिक जीवन
- इकाई-2
5. भक्ति आंदोलन - निर्गुणवादी सम्प्रदाय कबीर व नामक
6. भक्ति आंदोलन - सगुणवादी कृष्ण भक्ति तथा राम भक्ति शाखाएँ
7. भक्ति आंदोलन की क्षेत्रीय विशेषताएँ
8. सूफीवाद सिद्धांत व व्यवहार, सूफी सिलसिले
- इकाई-3
9. सल्तनतकालीन स्थापत्य
10. मुगलकालीन स्थापत्य

एम.ए. अंतिम - इतिहास एवं अन्य

15. प्रतिक्रियावाद - बहावी आंदोलन  
 16. उपनिवेशवाद का प्रतिकार - जनजातीय एवं कृषक आंदोलन कृषि एवं भूराजस्व व्यवस्था  
 इकाई-5  
 17. 1857 के पूर्व भारत की ग्रामीण अर्थ व्यवस्था में परिवर्तन  
 18. नगरीय अर्थव्यवस्था - हस्तशिल्प उद्योगों की स्थिति  
 19. आंतरिक एवं विदेशी व्यापार में परिवर्तन  
 20. 1857 का विद्रोह - विचार धाराएं, कार्यक्रम, नेतृत्व एवं ब्रिटिश प्रतिक्रिया।

**पुस्तक हेतु संस्तुति-**

1. ब्रिटीश भारत का आर्थिक इतिहास - रमेश चंद्रदत्त
2. आधुनिक भारत - एल.पी. शर्मा
3. भारत में अंग्रेजीराज - पं. सुन्दरलाल
4. भारतीय स्वतंत्रता संग्राम का इतिहास (1857-1947) - विपिन चंद्र
5. भारतीय राष्ट्रवाद की सामाजिक पृष्ठभूमि - ए.आर. देसाई
6. इंडिया टुडे - खनी पाम दत्त
7. इंडियन सोसायटी इन दी एट्टीन सेंचुरी - बी.पी. खुवशी
8. आधुनिक भारत का इतिहास एंड नवीन मूल्यांकन (1707-1969) - बी.एल. ग्रोवर एवं यशपाल
9. मेकिंग ऑफ़ माडर्न इंडिया - एस.आर. शर्मा
10. आधुनिक भारत - सुमित सरकार
11. भारत का राष्ट्रीय आंदोलन एवं संवैधानिक विकास - एस.एल. नागोरी
12. आधुनिक भारत का इतिहास - एम.एस. जैन
13. आधुनिक भारत, 3 खंड - प्रतापसिंह
14. आधुनिक भारत का सामाजिक, आर्थिक इतिहास - प्रतापसिंह
15. सोसल एंड इकानॉमिक हिस्ट्री ऑफ़ माडर्न इंडिया - एस.पी. नायडू

**द्वितीय प्रश्न पत्र**

**आधुनिक भारत (1858-1964)**

- इकाई-1  
 1. प्रशासनिक परिवर्तन - संवैधानिक सुधारों के संदर्भ में  
 2. प्रशासनिक ढांचा - लोकसेवा, न्याय व्यवस्था तथा पुलिस सेवा के संदर्भ में  
 3. देशी रियासतों के साथ संबंध - नीतिगत विस्तार  
 4. पड़ोसी राज्यों से संबंध - नीतियां एवं कार्यक्रम - अफगानिस्तान, नेपाल, फारस तथा बर्मा के संदर्भ में  
 इकाई-2  
 5. आर्य समाज व थियोसोफिकल सोसायटी, प्रार्थना समाज, रामकृष्ण मिशन  
 6. भारतीय मुसलमानों का ब्रिटिश राज के साथ सहयोग अलीगढ़ आंदोलन

7. ब्रिटिश शासन काल में नारी उत्थान के प्रयास  
 8. आधुनिक शिक्षा का विकास  
 इकाई-3  
 9. यातायात एवं संचार के साधनों में विकास  
 10. आधुनिक उद्योगों का विकास  
 11. भारतीय कृषि का वाणिज्यीकरण  
 12. भारत से धन निर्गमन  
 इकाई-4  
 13. भारतीय राष्ट्रवाद का उदय - अवधारणाएं एवं गतिविधियां

एम.ए. अंतिम - इतिहास एवं अन्य

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14. 1919 तक संगठित राष्ट्रवाद की प्रवृत्तियां  
 15. कृषक, श्रमिक एवं क्रांतिकारी आंदोलन  
 16. गांधीवादी आंदोलन - विचारधारा, स्वरूप, कार्यक्रम  
 इकाई-5  
 17. भारतीय रियासतों का विलयीकरण  
 18. नियोजित अर्थ व्यवस्था - पंचवर्षीय योजनाएं  
 19. भूमिसुधार, स्वास्थ्य एवं विज्ञान एवं तकनीकी विकास  
 20. भारत की विदेश नीति - गुट निरपेक्षता

**पुस्तक हेतु संस्तुति-**

1. ब्रिटीश भारत का आर्थिक इतिहास - रमेश चंद्रदत्त
2. आधुनिक भारत का इतिहास (एक नवीन मूल्यांकन) (1707 से 1964 तक) - बी.एल. ग्रोवर तथा यशपाल
3. आधुनिक भारत - एल.पी. शर्मा
4. मेकिंग ऑफ़ माडर्न इंडिया - एस.आर. शर्मा
5. द सेंट्रल एडमिनिस्ट्रेशन इस्ट इंडिया कंपनी - बी.बी. मिश्रा
6. भारत में अंग्रेजीराज - पं. सुन्दरलाल
7. भारतीय राष्ट्रवाद की सामाजिक पृष्ठभूमि - ए.आर. देसाई
8. इकानॉमिक हिस्ट्री ऑफ़ इंडिया - आर.सी. दत्त
9. भारतीय स्वतंत्रता संग्राम का इतिहास (1857-1947) - विपिन चंद्र
10. आजादी के बाद का भारत (1947-2000) - विपिन चंद्र
11. सोसल कल्चरल एंड इकालोमिक हिस्ट्री ऑफ़ इंडिया - एच. राय चौधरी
12. कैमब्रिज हिस्ट्री ऑफ़ इंडिया
13. कैमब्रिज इकानॉमिक हिस्ट्री ऑफ़ इंडिया
14. भारत का सामाजिक, सांस्कृतिक एवं आर्थिक इतिहास (खंड-3) - पुरी, दास, चोपड़ा
15. आधुनिक भारत - सुमित सरकार
16. आधुनिक भारत का इतिहास - एम.एस. जैन
17. आधुनिक भारत, 3 खंड - प्रतापसिंह
18. आधुनिक भारत का सामाजिक, आर्थिक इतिहास - प्रतापसिंह
19. सोसल एंड इकानॉमिक हिस्ट्री ऑफ़ माडर्न इंडिया - एस.पी. नायडू
20. फ्रीडम स्ट्रगल - कमलेश्वर राय

**वैकल्पिक - 1**

**भारतीय राष्ट्रीय आंदोलन का इतिहास (1885-1947)**

- इकाई-1  
 1. भारतीय राष्ट्रवाद की वैचारिक पृष्ठभूमि  
 2. कांग्रेस के पूर्व राजनीतिक संगठन  
 3. भारतीय राष्ट्रीय कांग्रेस की स्थापना, स्थापना से संबंधित विभिन्न विचारधाराएं  
 इकाई-2  
 4. कांग्रेस में उदारवाद - उग्रवाद संघर्ष  
 5. स्वदेशी आंदोलन  
 6. क्रांतिकारी आंदोलन - प्रथम चरण - बंगाल, महाराष्ट्र, पंजाब  
 7. होमरूल आंदोलन

एम.ए. अंतिम - इतिहास एवं अन्य

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8. क्रांतिकारी आंदोलन - द्वितीय चरण - हिन्दुस्तान रिपब्लिक आर्मी, संयुक्त प्रांत एवं बंगाल

इकाई-3

- गांधीवादी आंदोलन - असहयोग आंदोलन
- गांधीवादी आंदोलन - सविनय अवज्ञा आंदोलन
- गांधीवादी आंदोलन - व्यक्तिगत सत्याग्रह
- गांधीवादी आंदोलन - भारत छोड़ो आंदोलन
- भारतीय राजनीति में वामपंथी विचारधारा
- भारतीय राजनीति में साम्प्रदायवाद
- कृषक, श्रमिक एवं जनजातीय आंदोलन
- रियासतों में स्वाधीनता आंदोलन
- प्रांतीय स्वायत्तता का क्रियान्वयन
- राजनीतिक गतिरोध - 1940-45
- सुभाष चंद्र बोस एवं आजाद हिन्द फौज
- अंतरिम सरकार से स्वाधीनता आंदोलन तक

प्रस्तावित पुस्तक-

- ब्रिटिश भारत का आर्थिक इतिहास - आर.सी. दत्त
- आधुनिक भारत का नवीन मूल्यांकन - बी.एल. ग्रोवर
- आधुनिक भारत - एल.पी. शर्मा
- इंडियन नेशनल मूवमेंट एंड द लिबरल - आभा सक्सेना
- आधुनिक भारत - विपिन चंद्र
- आजादी के बाद का भारत - विपिनचंद्र
- भारत में अंग्रेजी राज - पं. सुन्दरलाल
- भारतीय स्वतंत्रता संग्राम का इतिहास - विपिन चंद्र
- फ्रीडम स्ट्रगल - कमलेश्वर राय
- आधुनिक भारत - सुमित सरकार
- भारतीय स्वाधीनता आंदोलन का इतिहास - ताराचंद्र
- भारतीय राष्ट्रीयता का विकास - बी. एन. लूनिया

वैकल्पिक - 2

भारत का सांस्कृतिक इतिहास - प्रारंभ से 1950 तक

इकाई-1

- हड़प्पा कालीन संस्कृति
- वैदिक कालीन संस्कृति
- मौर्यकालीन संस्कृति
- भारतीय संस्कृति में अशोक का योगदान

इकाई-2

- भारतीय संस्कृति पर यूनानी, शक, कुषाण प्रभाव
- गुप्तकालीन संस्कृति
- राजपूत कालीन संस्कृति
- पूर्व मध्यकालीन संस्कृति एवं ब्राह्मणवाद

इकाई-3

- इण्डो-इस्लामिक संस्कृति

एम.ए. अंतिम - इतिहास एवं अन्य

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10. भक्ति-आंदोलन

11. सूफीवाद

12. भारतीय संस्कृति में अकबर का योगदान

13. यूरॉपियों का भारत आगमन एवं भारतीय संस्कृति पर उनका प्रभाव

14. भारतीय संस्कृति एवं मिशनरियों का योगदान

15. भारतीय संस्कृति पर पश्चात्य प्रभाव

16. भारतीय संस्कृति के विकास में प्राच्यवाद की भूमिका

17. राजाराम मोहनराय एवं समन्वयवादी आंदोलन

18. आर्य समाज - थियोसोफिकल सोसायटी

19. सुस्लिम समाज सुधार एवं भारतीय संस्कृति

20. भारतीय संस्कृति एवं गांधीजी

प्रस्तावित पुस्तक-

- सिंधु सभ्यता - जयनारायण पांडे
- प्राचीन भारत का इतिहास तथा संस्कृति - डॉ. के. सी. श्रीवास्तव
- भारत का इतिहास - डॉ. कमलेश्वर प्रसाद
- मध्यकालीन भारत (खंड-1 व खंड-2) - हरिश्चंद्र वर्मा
- सल्तनत कालीन भारत - डॉ. ए.एल. श्रीवास्तव
- आधुनिक भारत का इतिहास - एक नवीन मूल्यांकन - प्रोवर एवं यशपाल
- आधुनिक भारत - विपिन चंद्र
- आधुनिक भारत - एल.पी. शर्मा
- संस्कृति के चार अध्याय - रामधारी सिंह दिनकर
- अद्भुत भारत - ए.एल. बाशम
- भारत का सामाजिक, सांस्कृतिक एवं आर्थिक इतिहास - पुरी, दास, चोपड़ा
- मध्यकालीन संस्कृति - आशीर्वादी लाल श्रीवास्तव
- द्विष्टी सल्तनत - आर.पी. त्रिपाठी
- भारतीय संस्कृति का विकास - बी.एन. लूनिया
- भारतीय सभ्यता एवं संस्कृति - बी.एन. लूनिया

वैकल्पिक - 3

भारत में विज्ञान तथा प्रौद्योगिकी का इतिहास (प्रारंभ से 1950)

इकाई-1

- विज्ञान तकनीकी का अर्थ एवं समाज के साथ उसका संबंध
- विज्ञान व तकनीकी इतिहास के स्रोत
- प्रागैतिहासिक काल में तकनीकी का उदभव एवं विकास - कृषि का प्रारंभ
- वैदिक काल में विज्ञान एवं तकनीकी विकास

इकाई-2

- नक्षत्र विज्ञान का विकास - आर्य भट्ट बराह मिहिर एवं भास्कर प्रथम
- गणित का विकास - बराहमिहिर, ब्रह्मगुप्त, भास्कराचार्य
- औषधि विज्ञान का विकास - चरक एवं सुश्रुत संहिता
- बारहवीं शताब्दी तक विज्ञान एवं तकनीकी की विकास - धातुकर्म, वस्त्र उद्योग

एम.ए. अंतिम - इतिहास एवं अन्य

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14. महिलाओं का बाह्य कार्य क्षेत्र - कृषि, उद्योग
15. नौकरी पेशा महिलाएं
16. महिलाओं के संपत्ति संबंधी अधिकार एवं शिक्षा
17. स्वाधीनता आंदोलन व महिलाएं - क्रांतिकारी व गांधीवादी आंदोलन
18. नारी मुक्ति आंदोलन
19. महिला संगठन - बीसवीं शताब्दी के संदर्भ में
20. स्वातंत्र्योत्तर भारत में महिला एवं राजनीति - पंचायत से पार्लियामेन्ट

इकाई-5

प्रस्तावित पुस्तकें-

1. प्राचीन भारत का इतिहास तथा संस्कृति - के.सी. श्रीवास्तव
2. भारत का इतिहास (प्राचीन) - कमलेश्वर प्रसाद
3. भारत का इतिहास (मध्यकालीन भाग-1, भाग-2) -
4. भारत का इतिहास (आधुनिक) - कमलेश्वर प्रसाद
5. मध्यकालीन भारत - एल.पी. शर्मा
6. प्राचीन भारत - रामशरण शर्मा
7. आधुनिक भारत का इतिहास - वी.एल. ग्रोवर, यशपाल
8. आजादी के बाद का भारत - विपिन चंद्र
9. मध्यकालीन भारत - हरिशचंद्र वर्मा
10. भारतीय स्वतंत्रता संग्राम का इतिहास - विपिन चंद्र
11. भारतीय इतिहास में नारी - सुगम आनन्द

9. सल्तनत काल में युद्ध तकनीकी का विकास
10. सल्तनत कालीन विज्ञान एवं तकनीकी - कृषि एवं उद्योग
11. मध्यकाल में औद्योगिक विज्ञान का विकास
12. मुगलकाल में विज्ञान एवं तकनीकी विकास
13. पुर्नजागरण कालीन वैज्ञानिक एवं तकनीकी संस्थाओं का विकास
14. ब्रिटिश भारत में वैज्ञानिक एवं तकनीकी प्रवृत्तियों का विकास - अंग्रेजी शिक्षा के संदर्भ में
15. भारत में पश्चिमी वैज्ञानिक प्रवृत्तियों का विकास - अंग्रेजी शिक्षा के संदर्भ में
16. ब्रिटिश कालीन भारत में रेलवे, सड़क, संचार साधनों का विकास
17. आधुनिक विज्ञान के प्रति भारतीयों की प्रतिक्रिया व विकास
18. राष्ट्रवादी विज्ञान का उद्भव एवं भारतीय वैज्ञानिक - सी.वी. रमन, पी.सी. राय, जे.पी. बोस
19. भारतीय राष्ट्रवाद एवं औद्योगिक विकास
20. आधुनिक विज्ञान एवं गांधीजी

इकाई-4

प्रस्तावित पुस्तकें-

1. प्राचीन भारत का इतिहास तथा संस्कृति - डॉ. के.सी. श्रीवास्तव
2. भारत का इतिहास - डॉ. कमलेश्वर प्रसाद
3. प्राचीन भारत - रामशरण शर्मा
4. History of India - Dr. R. Prasad
5. History of Guptas - R. N. DevLekar
6. प्राचीन भारत का इतिहास - झा व श्रीमाली
7. मध्यकालीन भारत - हरिशचंद्र (भाग 1 व II)
8. Indian Railway - Ambaprasad
9. Economic History of India - R.C. Rullia
10. Making of Modern India - S.R. Shirma

इकाई-3

इकाई-4

इकाई-5

वैकल्पिक-4

भारतीय इतिहास में नारी

- इकाई-1
  1. नारी अध्ययन संबंधी स्रोत - अभिलेखागारीय स्रोत व गैर अभिलेखागारीय स्रोत
  2. नारी अध्ययन की विचार धाराएं - उदारवादी, मार्क्सवादी, समाजवादी, मनोवैज्ञानिक विरलेषणवादी, उग्रवादी
  3. महिलाएं व संस्कृति - साहित्य, धर्म साहित्य एवं इतिहास लेखन
  4. महिलाएं एवं संस्कृति - कला, संगीत, नृत्य, सिनेमा थियेटर, मीडिया
  5. विभिन्न धर्मों में महिलाओं की स्थिति - हिन्दु, बौद्ध व जैन धर्म
  6. विभिन्न धर्मों में महिलाओं की स्थिति - इस्लाम, सिक्ख, ईसाई धर्म
  7. धर्म सुधार आंदोलन व महिलाएं, भक्ति आंदोलन
  8. धर्म सुधार आंदोलन व महिलाएं, ब्रम्हसमाज, आर्य समाज, अलीगढ़ आंदोलन
- इकाई-2
  9. महिलाओं की कानूनी स्थिति - प्राचीन भारत में
  10. महिलाओं की कानूनी स्थिति - मध्यकालीन भारत में
  11. महिलाओं की कानूनी स्थिति - ब्रिटिश भारत में
  12. महिलाओं की कानूनी स्थिति - स्वतंत्रता परचात
  13. महिलाओं का घरेलू कार्य क्षेत्र

एम.ए. अंतिम - इतिहास एवं अन्य

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## एम. ए. अंतिम - समाजशास्त्र

एम. ए. अंतिम समाजशास्त्र के लिए निम्नलिखित प्रश्न पत्र होंगे -

क्रमांक	प्रश्न पत्र	प्रश्न पत्र का नाम	पूर्णांक
1.	Paper - I (Comp.)	Theoretical Perspectives in sociology	100
2.	Paper - II (Comp.)	Perspectives on Indian Society	100
Optil. Paper-	1.	Science Technology & Society	100
	2.	Industry and Society in India.	100
	3.	Criminology	100
	4.	Political Sociology.	100

टीप- 1 नियमित छात्र ऐच्छिक विषय में से किन्हीं दो प्रश्नों का चयन करेंगे एवं स्वाध्यायी छात्र किन्हीं तीन ऐच्छिक विषय का चयन करेंगे।

2. केवल नियमित छात्रों के लिए दो अनिवार्य, दो वैकल्पिक प्रश्नों के साथ-साथ उन्हें क्षेत्रीय कार्य पर आधारित एक प्रोजेक्ट वर्क प्रायोगिक प्रश्न पत्र के रूप में लेना अनिवार्य होगा, जिसमें अंकों का विभाजन निम्नवत होगा।

1. 30 अंक आंतरिक परीक्षक द्वारा मूल्यांकन
2. 30 अंक बाह्य परीक्षक द्वारा मूल्यांकन में
3. 40 अंक प्रोजेक्ट वर्क पर आधारित मौखिक परीक्षा बाह्य परीक्षक द्वारा।

### COMPULSORY

#### PAPER - I

### THEORETICAL PERSPECTIVES IN SOCIOLOGY

#### UNIT-I

**Introduction**  
Nature of sociological theory- Levels of theorisation in sociology- Relationship between theory and research.

#### Structural-Functionalism

The idea of social structure : A.R. Radcliffe-Brown- The problems of role analysis, S.F. Nadel- Functional dimensions of social system : T. Parsons - Codification, critique and reformulation of functional analysis : R.K. Merton - Neofunctionalism : J. Alexander.

#### UNIT-II

**Conflict Theory**  
Marx critique and dialectics of conflict : R. Dahrendorf - Functional analysis of conflict L. Coser- Conflict and social change : R. Collins

#### UNIT-III

**Neo Marxism :**  
Structuralism Marxism : L. Althusser : Action Theory. Pareto, Max Weber and Parsons.

#### UNIT-IV

**Interactionist perspective**  
Symbolic Interactionism : G.H. Mead and H. Blumer - Phenomenological Sociology : A. Schutz - Social construction of reality : P. Berger and T.G. Luckmann, Ethnomethodology : H. Garfinkel

#### UNIT-V

**Recent trends in sociological theorizing**  
Structuration : Anthony Giddens - Habitus and field : Bourdieu - Postmodernism- Foucault and Botrilard.

#### BOOKS RECOMMENDED :

1. Alexander, Jaffery C., Twenty lectures : Sociological theory since world war II. New York,

एम. ए. अंतिम - इतिहास एवं अन्य

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2. Columbia University Press 1987.
3. Botmore, Tom. : The Frankfurt school, Chester, Sussex : Ellis Horwood and London : Tavistock Publications 1984.
4. Craib, Ian. : Modern social theory : From Parsons to Haberman (2nd edition). London : Harvester Press 1992.
5. Collins, Randall, (Indian edition) : Sociological theory, Jaipur and New Delhi. Rawat 1997.
6. Giddens, Anthony. : Central problems in social theory : Action, structure and contradiction in social analysis, London, Macmillan 1983.
7. Kuper, Adam. : Anthropologists and anthropology : The British school, 1922-72 Harmondsworth, Middlesex : Penguin Books 1975.
8. Kuper, Adam and Jessica Kuper (eds.), (2nd edition) : The social science encyclopaedia, London and New York : Routledge 1996
9. Ritzer, George. (3rd edition) : Sociological theory, New York : Mc Graw-Hill 1992.
10. Sturrock, John (ed.) : Structuralism and sinc : From Levi Strauss to Derida. Oxford : Oxford University Press 1979.
11. Turner, Jonathan H. (4th edition) : The Structure of sociological theory, Jaipur and New Delhi : Rawat 1995.
12. Zeitlin, Irving M. (Indian edition) : Rethinking sociology : A critique of contemporary theory, Jaipur and New Delhi : Rawat 1988.

### COMPULSORY

#### PAPER - II

### PERSPECTIVES ON INDIAN SOCIETY

#### THEORETICAL PERSPECTIVES

- UNIT-I** Indological/Textual (G.S. Ghure)  
Conceptualizing Indian Society in terms of certain distinctive characteristics and configuration Dharma, Varma, Ashrama, Karma, Rhen and Purushartha.  
**UNIT-II** Synthesis of Textual and Field views (Irawati Karve, K.M. Kapadia)  
Linkage and Network building reasons group and community family, marriage, kinship system and Indian social organization.  
**UNIT-III** Structural functionalism (M.N. Srinivas, S.C. Dube)  
The village as a nucleus of Indian Society, Social Hierarchy, Caste System, Caste and Class in Contemporary India.  
**UNIT-IV** Civilizational View (N.K. Bose)  
The seal of magnitude of culture; religions, Institutionals and Linguistic, Diversity in India. Tradition and modernity as a continuity between past and present institutions.  
**UNIT-V** Subaltern perspectives (B.R. Ambedkar)  
Elites, Backward classes, Minorities and Tribes, Problems of Scheduled caste and scheduled tribe, Indian society and Legislation, Casteism, Untouchability communalism, Regionalism and National integration.

#### ESSENTIAL READINGS :

1. DeSouza, P.R. ed. Contemporary India - Transitions (New Delhi : Sage), 2000.
2. Dhanagare, D.N. : Themes and Perspectives in India Sociology (Jaipur Rawat) 1993.
3. Dube, S.C. : Social Sciences in a Changing Society (Lucknow University Press) 1973.
4. Dube, S.C. : The Indian Village (London : Routledge, 1955) 1967.
5. Durmont, Louis : Homo Hierarchicus : The Caste System and its implications (New Delhi: Vikas) 1970.
6. Karve, Irawati : Hindu Society : An Interpretation (Poona : Deccan College) 1961.

एम. ए. अंतिम - इतिहास एवं अन्य

(33)



7. Momin, A.R. : The Legacy of G.S. Ghurye : A Centennial estschrift Popular Prakashan, Bombay) 1996.
8. Mukherjee : D.P. : Divesities People's Publishing House, Delhi 1958.
9. Commnen, T.K. and P.M. Mukherjee, eds. : Indian Sociology : Reflections and Introspections, Popular Prakashan, Bombay 1986.
10. Singh, K.S. : The People of India : An Introduction, Seagull books, Calcutta 1992.
11. Singh, Y. : Indian Sociology : Social Conditioning and Emerging Concerns, Delhi Vistaar 1986.
12. Singh, Y. : Modernisation of Indian Tradition, Delhi, Thomson Press 1973.
13. Srinivas, M.N. : India's Villages Asia Publishing House, Bombay 1960.
14. Tylor, Stephen : India : An Anthropological Perspective.
15. Hardiman, David : Feeding the Bania : Peasants and Usurers in Western India Oxford University Press 1996.
16. Hardiman, David : The coming of the Devi : Adivasi Assertion in Western India, Oxford University Press 1987.
17. Lannoy, Richard : The Speaking Tree, A Study of Indian Culture and Society, London, Oxford University Press 1971.
18. Marriott, McKim : Indian through Hindu Categories Sage, Delhi 1990.
19. Mohan, McKim : India through Hindu Categories Sage, Delhi 1990.
20. Mohan, R.P. and A.S. Wilke, eds. : International Handbook of Contemporary Developments in Sociology London, Mansell 1994.
21. Singer, Milton and Bernard Cohn. eds. : Structure and Change in Indian Society, Chicago : Aldine Publishing Company 1968.
22. Singer, Milton : When A Great Tradition Modernizes, Delhi, Vikas 1972.

#### OPTIONAL PAPER

### 1. SCIENCE, TECHNOLOGY AND SOCIETY

- UNIT-I** The study of Science-its importance, relationship between society and science and vice-versa. Science as a social system. Norms of science. Relationship between science and technology.
- UNIT-II** History of modern science in India : colonial-independence and post-independence science, Nature of science and technology education in India and its quality. Pure vs. Applied Science in India. Indian social structure and science. Social background of Indian scientists. Brain drain and brain gain.
- UNIT-III** Science policy, social organization of science in India : Scientific laboratories and their contribution to the development of technology.
- UNIT-IV** Science education in contemporary India : primary level to research level. Performance of universities in the development of technology. Interrelationship between industry and universities.
- UNIT-V** Globalization and liberalization and their impact on Indian science and technology. WTO and issues related to intellectual property rights. MNCs and Indian industry, Political economy of science & technology at the national and international levels.

#### BOOKS RECOMMENDED :

1. Appleyard, R. ed. : The impact of international migration on developing countries Paris : OECD 1989.
2. Barber, Bernard : Science and the social order New York : Free Press 1952.
3. Gaillard, J. : Scientists in the third world Lexington : Kentucky University Press 1991.

एम.ए. अंतिम - इतिहास एवं अन्य

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- world, New Delhi : Sage 1997.
4. Kamala Cahubey ed. Science policy and national development New Delhi : Macmillan 1974.
5. Krishna, V.V., S.S. Bhatnagar on science, technology, and development, 1938-54 New Delhi: Wiley Eastern 1993.
6. Kornhauser, William. Scientists in industry, Berkley : University of California. Press, 1962. Price, Devak J. Desolla, Little science, big science New York : Columbia University Press 1963.
7. Rahman, A. Trimurti : Science, technology and society - A collection of essays New Delhi : Peoples Publishing House 1972.
8. Storer, Norman W. : The social system of science New York : Holt Rinehart and Winston 1966.
9. UNCTAD/CISIR Case study in reverse transfer of technology : A survey of problems and policy in India Doc. TD/B/C.I. 6/AC. 4/6 and Corr. 1, Geneva/
10. Crane, Diana. "Scientists at major and minor universities : A study of productivity and recognition." American sociological review, 30 (5), Pp. 699-714 - 1965.
11. Coler, Myron A. ed. Essays on the creativity in the sciences New York : New York University Press 1963.
12. Debroy, Bibek. Beyond the uruguay round : The Indian perspective on GATT New Delhi : Sage 1996.
13. Gilpin, Robert, and Christopher Wright eds. Scientists and national policy making New York : Columbia University Press 1964.
14. Kumar, Nagesh and N.S. Siddharthan. Technology, market structure and internationalization : Issues and policies for developing countries London : Routledge and The United Nations University 1997.
15. MacLeod, Roy and Deepak Kumar. Technology and thr raj : Western technology and technical transfers to India, 1700-1947 New Delhi : Sage 1995.
16. Merton, Robert K. "Science, technology and society in siventeenth - century England", Osris (Bruges, Belgium), 14, Pp, 360-632 - 1938.

#### OPTIONAL PAPER

### 2. INDUSTRY AND SOCIETY IN INDIA

#### COURSE OUTLINE :

- UNIT-I** Classical sociological tradition on industrial dimensions of society, Division of labour, Anomie, Bureaucracy, rationality, production relations surplus value and alienation. E, Durklem KMarx and M Weber
- UNIT-II** Family, religion, stratification, habitat, settlement and environmental problems through industrialisation process.
- UNIT-III** Work, work process, technology and labour, work culture work ethics and human relation work.
- UNIT-IV** The concept of organisation (formal and informal organisation) its structure and functions, personnel management scope and function. Industrial relations, conflicts, causes and types Resolution of conflict, conciliation, collective bargaining.
- UNIT-V** Trade union, their growth, functions and their role in industrial organisation. Participatory management - varieties of such management, Industrial community labour migration, Women and child labour, family, Industrial city, social and environmental issues.

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#### BOOK RECOMMENDED :

1. Zetlin Irving, : Ideology and the development of Sociological theory VOL 1 & VOL 2. Basic Books, New York 1969.
2. Watson, K Tony, : Sociology work and industry, Routeledge Kegan, Paul 1995.
3. Ramaswamy E.A. : Industry and Labour OUP 1988.
4. Ramaswamy E.A. : Industrial relations in India, New Delhi 1978.
5. Karnik V B : Indian trade union, A survey, Popular Prakashan, Mumbai 1970.
6. Mamoria C B and Mamoria : Dynamics of Industrial Relation in India, Himalay Publishing House, Mumbai 1992.
7. Ramaswamy E.A. : The worker and his union, allied, New Delhi 1977.
8. Ramaswamy E.A. : The worker and Trade Union Allied, New Delhi 1977.
9. Agarwal R.D : Dynamics of Labour Relations in India. A book readings, Tata Mc Graw hill 1972.
10. Laxmanna, C et al : Workers Participation and industrial democracy. Global perspective Ajantha publications 1990.
11. Philip Hancock, Melissa Taylor : Work Post Modernism and Organisation Sage India 2001.
12. Aziz Abdul : Labour problems or developing Economy Ashish publishing house 1984.
13. Miller and Form : Industrial Sociology, Harper and Row, New York 1964.
14. Parker S.R Brown K Child and Smith, M.A. : The Sociology of Industry, George Allen and Urwin Ltd, London 1964.
15. Gilbert S.J. : Fundamentals of Industrial Sociology Tata Mc Graw hill publishing co. Ltd. New Delhi 1985.

#### OPTIONAL PAPER

#### 3. CRIMINOLOGY

- UNIT-I** Conceptual Approaches to Crime : legal, behavioral and sociological ; deviance, crime and delinquency ; types of crime - economic, violent, white-collar.
- UNIT-II** Perspectives on Crime Causation : classical, positivist, psychological, sociological, marxian, geographical ; recent theoretical advances - the criminal personality, labelling theory
- UNIT-III** Changing Profile of Crime and Criminals : organized crimes, crimes against women and children, cyber crimes, corruption, changing socio-economic profile of criminals in contemporary India.
- Theories of punishment : retributive, deterrent, reformative, futility and cost of punishment
- UNIT-IV** Correction and its Forms : meaning and significance of correction : forms of correction-prison-based, community-based
- Correctional Programmes in prisons : history of prison reforms in India, national policy on prisons : scientific classification of prisoners ; modernization of prison industry and involvement of private sector ; correctional programmes - educational, vocational, psychiatric, meditation, recreation, etc. New Delhi Model of Correction
- UNIT-V** Problems of Correctional Administration : antiquated jail manual and prison act. overcrowding, custodial mindset : lack of inter-agency coordination among police, prosecution, judiciary and prison ; human rights and prison management, limitations and prospects of correction
- Alternatives to Imprisonment : probation, parole, open prisons, after-care and rehabilitation

#### BOOKS RECOMMENDED :

1. Bedi, Kiran It Is Always Possible. New Delhi : Sterling Publications Pvt. Ltd. 1998.
2. Gill, S.S. : The Pathology of Corruption. New Delhi : Harper Collins Publishers (India) 1998.
3. Goel, Rakesh M. and Manohar S. Powar, Computer Crime : Concept, Control and Prevention. Bombay : Sysman Computers Pvt. Ltd. 1994.
4. Lilly, J. Robert, Francis T. Wallen and Richard Ball A. Criminological Theory, Context and Consequences. New Delhi : Sage Publications 1995.
5. Makkar, S.P. Singh and Paul C. Friday, Global perspectives in Criminology, Jalandhar : ABC Publications 1993
6. Ministry of Home Affairs, Crime in India. New Delhi : Government of India 1998.
7. Reid, Suetitus. Crime and Criminology, Ikinayse : Deydan Press 1976.
8. Shankardas, Rani Dhavan, Punishment and the Prison : India and International Perspective. New Delhi : Sage Publications 2000.
9. Sutherland, Edwin H. and Konald R. Cressey. Principles of Criminology. Bombay : The Times of India Press 1968.
10. Walkiete, Sandra, Understanding Criminology. Philadelphia : Open University Press 1998.
11. Williamsan, Harold E. Criminological Theory. New Jersey : prentice-Hall 1990.
12. Williamsan, Harold E. The Correction profession, New Delhi : Sage Publications 1990.
13. Bequai, August. Computer Crime. Tononto : Lesington Books 1978.
14. Buckland, John. Combating Computer Crime : Prevention, Detection and Investigation, New Delhi : McGraw Hill 1992.
15. Drapkin, Ismail and Viano, Emilio. Victimology : A New Focus. London, Lesington press 1976.
16. Hallman, Taryl A. The Economics of Crime. New York : St. Martin's Press 1950.
17. Inciarti James A. and Pottieger Anne E. 1978. Violent Crime : Historical and Contemporary Issues. London : Sage Publications.
18. Ministry of Home Affairs. Report of the All India Committee on Jail Reforms. 1980-83, New Delhi : Government of India.
19. Pace, Denay F. Concept of Vice, Narcotics and Organised Crime. London Prentice - Hall 1991.
20. Revid, Jorathan. Economic Crime. London, Kejan Paul 1995.
21. Ryan, Prrick J. and George Rush. Understanding Organized Crime in Global Perspective. London : Sage Publications 1997.
22. Weisburd, Dand and Kip Schlegal. White Collar Crime Reconsidered. Boston Northeastern University Press 1990.

#### OPTIONAL PAPER

#### 4. POLITICAL SOCIOLOGY

- UNIT-I** Definition and subject matter of Political Sociology, distinctive approach of Political Sociology, Interrelationship between political system and society. Democratic and totalitarian systems : socio-economic conditions conducive for their emergence and stability.
- UNIT-II** Political Culture : meaning and significance, political socialization-meaning, significance and agencies. Elite theories of distribution of power in society (with reference to Mosca, Pareto, R. Mitchels and C.W. Mills and Others) Intellectuals : Political role of intellectuals - significance.

## GEOGRAPHY

एम. ए. अंतिम भूगोल में निम्नलिखित प्रश्न पत्र होंगे -

क्रमांक	प्रश्न पत्र	प्रश्न पत्र का नाम	पूर्णांक
1.	VI	Economic Geography and Natural Resource Management	100
2.	VII	Settlement Geography	100
3.	VIII	Regional Development and Planning	100
4.	IX (A)	Remote Sensing Techniques and Geographical Information System.	100
<b>OR</b>			
5.	IX (B)	Biogeography and Ecosystem <b>प्रायोगिक कार्य</b>	100
6.	Quantitative Techniques, Remote Sensing and GIS		100
7.	Field Survey Report		100
<b>कुल योग</b>			<b>600</b>

1. The M.A. Final examination in Geography shall consist of 600 marks. There shall be four theory papers, one practical and one field survey report, each of 100 marks as follows.

Paper VI Economic Geography and Natural Resource Management

Paper VII Settlement Geography

Paper VIII Regional Development and Planning

Paper IX (A) Remote Sensing Techniques and Geographical Information System.

**OR**

Paper IX (B) Biogeography and Ecosystem

**Practical :** Quantitative Techniques, Remote Sensing and GIS

**Field Survey Report based on**

A. Physical Survey and B. Socio-economic Survey

1. The theory papers shall be of three hours' duration.

2. Candidates will be required to pass separately in theory, practical and field survey exam.

3. Each theory paper in M.A. Final Geography has been divided into four units.

4. (a) In the Practical examination the following shall be the allotment of time and marks.

(i) Practical Record 20%

(ii) Lab Work (upto 4 hours) 70%

(iii) Viva on (i) & (ii) above 10%

(b) The external and internal examiners shall jointly submit marks.

(c) All the candidates shall present at the time of the practical examination their practical record, regularly signed by the teachers concerned.

5. (A) Field survey report shall consist of two parts, each of 50 marks :

(i) Physical survey (ii) Socio-economic survey

(B) The field survey report will be examined by external examiner.

(C) The field survey report in 60 to 100 typed (A 4 size) pages, should be submitted in bound form.

Report of both types of survey should be bound together, so as to make one volume.

(D) The field survey report should be submitted to the University in two copies on or before

28th February of each session.

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**UNIT-III** Pressure groups and interests groups - Nature, bases, political significance. Bureaucracy, its characteristics, its types, its significance in political development with special reference to India.

**UNIT-IV** Political Parties : Characteristics, social composition of parties, recruitment, mass participation, political apathy, its causes and consequences (with special reference to India.)

**UNIT-V** Political Process in India : Role of caste, Religion, Regionalism and language in Indian Politics.

Public Opinion : Role of mass media, problems of communication in illiterate societies ; its reference on parties and polity, politicization of social e.

### ESSENTIAL READINGS :

1. Dowse, R.E. & Hughes : Political Sociology, New York, Basic Book 1971.
2. Horowitz, Irving L. : Foundation of Political Sociology, New York, Harper and Row 1972.
3. Ruciman W.G. : Social Sciences and Political Theory, Cambridge University Press, London 1965.
4. Eisenstadi, S.N. (ed.) : Political Sociology, New York, Basic Book 1971.
5. Krrnhauser, W. : The Politics of Mass Society, Penguin 1971.
6. Kothari R. : Politics in India, Orient Longmans Ltd 1979.
7. Merton, R.K. (ed.) : Reader in Bureaucracy : Glencoe The Free Press 1952.
8. Key V.O. : Politics, Parties and Pressure Groups, Crowell, New York 1964.
9. Mills C.W. & Hans Gerth : Essays in Sociology, Oxford, New York 1946.
10. Samuel P., Huntington: Political Order in Changing Societies, Yale University Press, New Haven 1969.
11. Almond A. Gabriel et.al. : Crises, choice and change : Historical studies political development, Boston 1973.
12. P. Blau : Bureaucracy in Modern Society : Random House, New York 1956.
13. Lipset S.M.: Political Man, H.E.B 1959.
14. William Riker et.al. : An Introduction to Positive Political Theory, englewo Cliff 1973.
15. Robert Michels : Political Parties, Glencoe Free Press 1949.
16. Benedict Anderson : Imagined Communities : Reflections on the origin spread of Nationalism, Beso, London 1983.
17. Dipti Kumar Biswas : Political Sociology, Firma KLM Private, Calcutta 1989.
18. Rajani Kothari (ed.) : Caste in Indian Politics : Orient Longmans Ltd 1973.
19. Barrington Moore Jr. : Political Power and Social Theory, Cambridge, Hall University Press 1958.
20. Mitra, Subratha K. : Power protest and participation : Local Elides and politics of development in India, Routledge 1992.

### PRACTICAL-BASED ON FILD WORK

1. Project work examined by Internal examiner 30 marks.
2. Project work examined by external examiner 30 marks.
3. Viva based on project work 40 marks given by external examiner.

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## PAPER VI

### ECONOMIC GEOGRAPHY AND NATURAL RESOURCE MANAGEMENT

**UNIT-I** Nature and scope of Economic Geography ; fundamental concepts in economic geography ; concept and classification of resources ; classification of economies, sectors of economy (primary, secondary and tertiary)

World distribution of population : Appraisal of quality and quantity of human resources, relation between population and resource, population resource regions of the world, natural resources and economic development, resource adequacy and scarcity, limits to growth.

**UNIT-II** World pattern of major natural resources : land and soils, biotic resources, water resources, mineral and energy resources, oceanic resources.

**UNIT-III** Concept and techniques of delimitation of agricultural regions and their features, Von Thunen's model of agricultural location and its modifications.

Classification of Industries, Theories of industrial location ; case studies of selected industries ; Iron & Steel ; Aluminium, Chemical, Textile.  
Means of transport, International trade, trade blocks, globalisation and Indian economy.

**UNIT-IV** Conservation and management of resources ; evolution of the concept, principles, philosophy and approaches to conservation, resource conservation and management methods.

Resource appraisal and policy making ; Use of GIS and remote sensing in resource appraisal ; policy making and resource management ; sustainable development of resources.

### SUGGESTED READINGS :

1. Berry, J.I., Geography of Market Centres and Retail Distribution, Prentice Hall, New York, 1967.
2. Chatterjee, S.P. : Economic Geography of Asia, Allied Book Agency, Calcutta, 1984.
3. Chorley, R.J. and Haggett, P. (ed.) : Network Analysis in Geography, Arnold, 1969.
4. Dreze, J. and Sen, A. : India : Economic Development and Social Opportunity ; Oxford University Press, New Delhi, 1996.
5. Eckarsley, R. (ed.) : Markets, the state and the environment, McMillan, London, 1995.
6. Garnier, B.J. and Deiobez, A. : Geography of Marketing, Longman, London, 1979.
7. Hamilton, F.E.I. : Spatial Perspectives on Industrial Organisation and Decision Making John Wiley, New York 1974.
8. Hamilton, I. (ed.) : Resources and Industry, Oxford University Press, New York, 1992.
9. Hurst E. : Transport Geography : Comments and Readings : McGraw Hill, New York, 1974.
10. Morgan, W.B and Munton R.J.C. : Agricultural Geography, Methuen, London, 1977.
11. Pachuri, R.K. Energy and Economic Development in India, Praeger, New York, 1977.
12. Robertson, D. (ed.) : Globalization and Environment, E. Elgar Co., U.K. 2001.
13. Roslow, W.E. : The stages of economic growth : Cambridge University Press, London, 1960.
14. Singh J. and Dhillon S.S. Agricultural Geography, McGraw Hill, India, New Delhi, 1984.
15. Symons, L. : Agricultural Geography, Bell and Sons, London, 1972.
16. Wheeler, J.O. et.al. : Economic Geography, John Wiley, New York, 1995.
17. Adams, W.M. : Green Development : Environment and Sustainability in the third world, Routledge & Chapman Hall, New York, 1990.
18. Granfelt, T.R. : Managing the globalized environment : J. & L. Composition Ltd., New York,

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1999.

19. Holechek, J.L. et.al. : Natural Resources : Eulogy Economics & Policy, Prentice Hall, New Jersey, 2000.
20. Hooja, R. & Roshi, R. : Desert, Drought and Development, studies in Resource Management and sustainability ; Rawat Publication, Jaipur, 1994.
21. Howard, M.C. (ed.) : Asia's environmental crisis, Westview Press, Prouldar, 1993.
22. Kates, R.W. & Burton, I. (eds.) : Geography, Resources and Environment, Vol. I & II, University of Chicago Press, Chicago, 1986.
23. Mc Laren, D.J. and Skinnet, B.J. (eds.) : Resources and World Development, John Wiley & Sons, New York, 1986.
24. Newson, M.D. : Land, Water & Development, River, Basin systems & Management, Routledge, London, 1991.
25. Owen, S. & Owens, P.L. : Environment Resources & Conservation, Cambridge University Press, New York, 1991.
26. Peckford, John et.al. (ed.) 1994 : Water, sanitation, environment & development, IT Publication, London, 1994.
27. Rees, J. : Natural Resources : Allocation, Economics and Policy, Methuen, London, 1988.
28. Redclift, M. : Sustainable Development : Exploring the Contradiction, Methuen, London, 1987.
29. Simmons, I.G. : Earth, Air & Water : Resources and Environment in Late 20th Century Edward Arnold, New York, 1991.
30. Thoman, Alan et.al. : Environmental Politics & NGO Influence, Routledge, London 2001.
31. Zimmerman, E.W. : World Resources and Industries.

32. सिंह कशीनाथ एवं जगदीश सिंह : आर्थिक भूगोल के मूल तत्व

33. कन्न, एम.पी. : संसाधन भूगोल

34. शर्मा, राजीव लोचन : संसाधन संरक्षण

35. सिंह, अमर : संसाधन तथा संरक्षण

36. कुमार प्रमिला एवं श्रीकमल शर्मा : कृषि भूगोल

## PAPER - VII

### SETTLEMENT GEOGRAPHY

**UNIT-I** 1. Meaning, Objectives and Scope of Settlement Geography  
2. Evolution, Distribution, Types and Patterns of Rural Settlements.

3. Rural House Types

4. Rural Service Centres

**UNIT-II** 1. Evolution and growth of urban settlements

2. The Geographical setting of Urban Centres : Site, Situation and Location

3. Rank-size-relationship

4. Cities as Central Places, Central Place Theory, Growth Centre Theory.

5. City-Country Relationship : Umland, Rural-Urban Fringe.

**UNIT-III** 1. General Nature of City Structure :

(i) Internal structure : Morphology and landuse.

(ii) Theories of Urban Structure : The Concentric Zone Theory, The Sector Theory, The Multiple Nuclei Theory.

2. The Central Business District (CBD)

3. Centrifugal and Centripetal forces in Urban Geography.

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#### UNIT-IV

1. Economic Base of Towns : Basic/non-basic concept.
2. Urban Functions
3. Functional Classification of Towns.
4. Urban Planning (i) Types and Elements (ii) Urban Problems, Blight and renewal.
5. Urban Planning in India.

#### SUGGESTED READINGS :

1. Abercrombie, Sir P. : Town and Country Planning 1961.
2. Alam, Shah Manzoor : Hyderabad Secunderabad (Twin Cities) A study in urban geography)
3. Alam, S.M. & V.V. Pokshishevesky : Urbanization in developing countries
4. Berry Brain J.L. : Geographic Perspectives on Urban Systems
5. Bresse, C. & D.F. Whiteman : An approach to Urban Planning
6. Dickinson, R.E. : City, Region and Regionalism
7. Gallion and Fisher : The Urban Pattern
8. Griffith, J.P. : A study of Urban constructions in India
9. Gibbs : Urban Research Methods
10. Mayor, H.M. & C.F. Kohn : Readings in Urban Geography
11. Morgan, F.W. : Ports and Harbours
12. Mumford L. : Culture of cities
13. Robson, W.A. : Great cities of world
14. Robson, B.T. : Urban Growth : An approach, methuen, London
15. Carter, Harold : Study of Urban Geography, London, Edward Arnold, 1976.
16. Singh R.L. & K.N. Singh : Readings in Rural Settlement Geography, NCSI Varanasi 1975.
17. सिंह, उज्जगरि : नगरीय भूगोल
18. कन्न, एम.पी. : नगरीय भूगोल
19. बंसल, सुरेश चन्द्र : नगरीय भूगोल
20. सिंह, ओमप्रकाश : नगरीय भूगोल
21. तिवारी आर.सी. : आधिवास भूगोल, प्रयाग पुस्तक भवन, इलाहाबाद, 1997
22. करण एवं यादव : आधिवास भूगोल

#### PAPER - VIII

#### REGIONAL DEVELOPMENT AND PLANNING

- UNIT-I** Regional Planning : Definition, Scope, Evolution and Objectives.  
Region and Regionalism, Planning Regions : Concept and Delineation.  
Spatial organisation : Central Place Theory, Concept of core and periphery  
Friedmann's Model of Spatial Organisation and Economic Growth.
- UNIT-II** Regional Development Theories : Development Theories of Myrdal and Hirschman,  
Economic and Export Base model, Frank's Theory of Underdevelopment.  
Approaches and Strategies of Regional Development. Growth Pole Theory.  
Agropolitan Development, Community Development, River Basin Planning, Metropolitan  
Planning (with reference to India).
- UNIT-III** Regional Planning in India. Regional Imbalances and Inequalities, Indicators of  
Regional Development : Regional Policies in Five Year Plans, Centre State Relations

and Multilevel Planning, Planning for special problem Regions : Hill areas, Tribal areas, Drought prone areas, Command areas and River basins.

#### RECOMMENDED READING :

1. Daysch, C.H.J. & others : Studies in Regional Planning.
2. Dickinson R.E. : City Region and Regionalism
3. Freeman, R.E. : Geography and Planning
4. Golksin A. : Regional Planning and Development
5. Keeble, L. : Principle and Practice of Town and Country Planning.
6. Stamp L.D. : The Land of Britain : Its use and Misuse.
7. Sdasyuk. Galina and Sengupta, P. : Economic Regionalization of India : Problems and Approches.
8. Desai, P.B. & others : Regional Perspective of Industrial and Urban Growth - the case of Kanpur, Bombay, 1969.
9. Prakash, Rao V.L., S. : Regional Planning
10. Census of India : Economic and Socio Cultural Dimensions of regionalisation (An Indo-USSR Collaborative Study)
11. Friedmann J. & Alonsow : Regional Development and Planning, M.I.T. Press
12. Misra R.P. (Ed.) : Regional Planning : Concept; Techniques and Policies University of Mysore 1969.
13. Misra, R.P. & others : Regional Development and Planning in India.
14. Timbergen : Essays on World Regional Planning.
15. Isard, W. : Methods of Regional Analysis, M.I.T. 1960.
16. Zimmerman, E.W. : World Resources and Industries.
17. Burton & Kates : Reading in Resource Management Conservation.
18. Bhatt, L.S. : Regional Planning in India.
19. Ahamed, Enayet : Regional Planning with particular Reference to India. Vol. I and II New Delhi.
20. Bhatt L.S. and Others : Micro level planning - A Case Study of Karnal Area, Haryana (K.B. Publishing, New Delhi)
21. Chandna, R.C. : Regional Planning : A Comprehensive Text-Kalyani 7Publishers.
22. श्रीवास्तव, व्ही. के. एवं अन्य : प्रादेशिक नियोजन एवं संतुलित विकास
23. ओझा, रघुनाथ : प्रादेशिक नियोजन का भूगोल
24. शर्मा, राजीवलोचन : प्रादेशिक एवं नगरीय नियोजन

#### PAPER - IX (A)

#### REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM

- UNIT-I** Historical development of remote sensing as a technology - Relevance of remote sensing in Geography - Concepts and basics : Energy source, energy and radiation principles, energy interactions in the atmosphere and earth surface features, remote sensing systems : platforms, sensors and radiation records.  
Applications : Air photo and image interpretations and mapping landuse and land cover, land evaluation, urban landuse, landform and its processes, weather studies and studies of water resources : integration of Remote Sensing and GIS, remote sensing and hazard management, remote sensing and environmental management.
- UNIT-II** Image Processing : types of imagery, techniques of visual interpretation, ground

verification, transfer of interpreted thematic information to base maps-digital processing : rectification and restoration, image enhancement - contrast manipulation, classification : supervised and unsupervised, post-classification analysis and accuracy assessment, microwave sensing : interpretation of SLAR imageries, elements of passive microwave sensing.

#### UNIT-III

Spatial Science : Geography as a spatial science, maps and spatial information. dynamics of spatial information, elements of information technology, geographic objects and their relations-definition and development of GIS, computer environment for GIS.

Spatial Data : Elements of spatial data : data sources : primary and secondary, census and sample-data; quality and error variations-raster and vector data structures, data conversion-comparison of raster and vector databases - methods of spatial interpolation-GIS data formats for the computer environment.

#### UNIT-IV

GIS Technology : Coordinate system - basic principles of cartography and computer assisted cartography for GIS-remote sensing data as a data source for GIS and integration of GIS and Remote Sensing-GPS and GIS : technology, data generation and limitations - visualization in GIS-Digital Elevation Models (DEM and TINs).

GIS Application : GIS as a Decision Support System-expert system for GIS-basic flow chart for GIS application - GIS standards, legal system and national GIS policy application of GIS in Land Information System, Urban Management, Environment Management and Emergency Response System.

#### SUGGESTED READINGS :

1. American Society of Photogrammetry : Manual of Remote Sensing. ASP, Falls Church, V.A., 1983.
2. Barrett E.C. and L.F. Curtis : Fundamentals of Remote Sensing and Air Photo Interpretation, Mcmillan, New York, 1992.
3. Campbell J. : Introduction to Remote Sensing, Guilford, New York, 1989.
4. Curran, Paul J. : Principles of Remote Sensing. Longman, London 1985.
5. Hord R.M. : Digital Image Processing of Remotely Sensed Data, Academic, New York, 1983.
6. Luder D, Aerial Photography Interpretation : Principles and Application, McGraw Hill, New York, 1959.
7. Pratt W.K. Digital Image Processing. Wiley, New York, 1978.
8. Rao D.P. (eds.) : Remote Sensing for Earth Resources, Association of Exploration Geophysicists, Hyderabad, 1998.
9. Thomas M.Lollesand and Ralph w. Kefer, Remote Sensing and Image Interpretation, John Wiley & sons, New York, 1994.
10. Aronoff S, Geographic Information Systems : A Management Perspective, DDL Publication Offawa, 1989.
11. Burrough P.A. Principles of Geographic Information Systems for Land Resource, Assessment Oxford University Press, New York, 1986.
12. Fraser Taylor D.R. Geographic information Systems. Pergamon Press, Oxford 1991.
13. Maquire D.J.M.F. Goodchild and D.W. Rhind (eds.). Geographic Information Systems : Principles and Application. Taylor & Francis, Washington. 1991.
14. Mark S. Monmonier. Computer-assisted Cartography. Prentice-Hall, Englewood Cliff, New Jersey, 1982.
15. Peuquet D.J. and D.F. Marble, Introductory Reading in Geographic Information Systems. Taylor & Francis, Washington. 1990.

एम.ए. अतिम - इतिहास एवं अन्य

(44)

16. Star J. and J. Estes, Geographic Information Systems : An Introduction, Prentice Hall, Englewood Cliff, New Jersey, 1994.

17. दत्त, निराला देव : सुदूर सेंसेटिव एवं मौसोलिक सूचना प्रणाली

#### PAPER - IX (B)

#### BIOGEOGRAPHY AND ECOSYSTEM

**UNIT-I** Definition and scope of Biogeography. Environment, Habitat and Plant-animal association, Biome types.

**UNIT-II** Elements of plant geography, distribution of forests and major communities. Plant successions in newly formed land forms.

Zoogeography and its Environmental Relationship.

Paleobotanical and Palaeo climatological records of environmental change.

**UNIT-III** Ecosystems : concept and components, Ecosystem-form and function : trophic level, ecological pyramids, ecological niche, energy and nutrients in the ecosystem, hydrological cycle, foodchains and foodwebs.

Major terrestrial ecosystems of the world : agriculture, forests, grassland and desert. Population growth and environment.

**UNIT-IV** Biodiversity and its conservation. Preservation and conservation of the ecosystem through resource management. Environmental legislation.

The Stockholm conference, the Earth summit, Environmental laws in India (the Wild Life Act, Water Act, Forest Act, Environment Protection Act and National Environment Tribunal Act).

#### SUGGESTED READINGS :

1. Agrawal D.P. : Man and Environment in India Through Ages, Book & Books, 1992.
2. Bradshaw, M.J. : Earth and Living Planet, ELBS, London, 1979.
3. Cox, C.D. and Moore, P.D. : Biogeography : An Ecological and Evolutionary Approach 5th edn. Blackwell, 1993.
4. Gaur, R. : Environment and Ecology of Early Man in Northern India R.b. Publication Corporation 1987.
5. Hoyt, J.B. : Man and the Earth, Prentice Hall, U.S.A. 1992.
6. Huggett. R.J. : Fundamentals of Biogeography., Routledge, U.S.A. 1998.
7. Illies, J. : Introduction to Zoogeography, Mcmillan, London, 1974.
8. Khoshoo, T.N. and Sharma, M. (eds.) : Indian Geosphere-Biosphere Har-Anand Publication, Delhi 1991.
9. Lapedes, D.N. (ed.) : Encyclopedia of Environmental Science, McGraw Hill, 1974.
10. Mathur H.S. : Essentials of Biogeography, Anuj Printers, Jaipur, 1998.
11. Pears, N. : Basic Biogeography, 2nd edn. Longman, London, 1985.
12. Simmon, I.G. : Biogeography, Natural and Cultural, Longman, London 1974.
13. Tivy J. : Biogeography : A study of Plants in Ecosphere 3rd edn. Oliver and Boyd, U.S.A., 1992.
14. Ackerman, E.A. : Geography as a Fundamental Research Discipline, University of Chicago Research Papers, 1958.
15. Agarwal, A. and Narain, S. : The Citizens Fifth Report. Centre for Science and Environmental-New Delhi 1999.
16. Bertalanffy, L. : General Systems Theory, George Bragiller New York, 1958.
17. Bodkin, E. : Environmental Studies, Charles E. Merrill Pub. Co., Columbus, Ohio, 1982.
18. Chandna, R.C. : Environmental Awareness, Kalyani Publishers, New Delhi, 1998.

एम.ए. अतिम - इतिहास एवं अन्य

(45)

19. Chorley, R.J. : Geomorphology and General Systems Theory, U.S.G.S. Professional Paper, 500B, 1962.
20. Eyre, S.R. and Jones, G.R.J. (eds.) Geography as Human Ecology, Edward Arnold, London, 1966.
21. Kormondy, E.J. : Concepts of Ecology, Prentice Hall, 1989.
22. Manners, I.R. and Mikesell, M.W. (eds.) Perspectives on Environment, Commission on College Geography, Publ. No. 13, Washington, D.C., 1974.
23. Noble and Wright : Environmental Science, Prentice Hall, New York 1996.
24. Odum, E.P. : Fundamentals of Ecology, W.B. Saunders, Philadelphia, 1971.
25. Russwurm, L.H. and Sommerville, E. (eds.) : Man's Natural Environment-A systems Approach, Duxbury, Massachusetts, 1985.
26. Sharma, H.S. : Ranthambhore Sanctuary - Dilemma of Eco-development, Concept, New Delhi, 2000.
27. Simmons, I.G. : Ecology of Natural Resources, Edward Arnold, London, 1981.
28. Singh S. : Environmental Geography, Prayag Publications, Allahabad, 1991.
29. Smith, R.L. : Man and his Environment : An Ecosystem Approach, Harper & Row, London, 1992.
30. U.N.E.P. : Global Environmental Outlook, U.N. Pub., New York, 1998.
31. World Resources Institute : World Resources, (Latest Report) Washington.
32. कुल श्रेष्ठ, कामता प्रसाद : जैव भूगोल

#### PRACTICAL

#### QUANTITATIVE TECHNIQUES, REMOTE SENSING AND GIS

Marks 35

- Section (A) : Quantitative Techniques**
- (i) Product Moment and Rank Correlation Coefficients, Linear Regression.
  - (ii) Hypothesis Testing : Chi-square and 't' tests, Analysis of variance and test; Sampling
  - (iii) Running mean, Mean centre, Nearest Neighbour Analysis ; Lorenz Curve,
  - (iv) Normal distribution curve, probability.

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- Section (B) : Remote Sensing and GIS**
- (i) Air Photos and Photogrammetry : Elements of photographic system : types, scales and ground coverage resolution, films, filters, aerial Cameras vertical photographs, relief displacement, airphoto interpretation.
  - (ii) Image Processing : types of imagery, techniques of visual interpretation, ground verification, transfer of interpreted thematic information to base maps-digital processing rectification & Restoration image enhancement. Application : Air photo and image interpretations and mapping landuse and studies of water resources.
  - (iii) Spatial Data : Elements of spatial data : quality and error variations raster and vector data structures data conversion.
  - (iv) Elements of GIS : Data capture-verification and preprocessing-data storage and maintenance of database-Database Management Systems : types and merits and demerits-data manipulation, analysis intergrated analysis of spatial and attribute data.

#### SUGGESTED READINGS:

1. American Society of Photogrammetry : Manual of Remote Sensing, ASP, Falls Church, V.A. 1983.
2. Barrett and L.F. Curtis : Fundamentals of Remote Sensing and Air Photo Interpretation, Mcmillan, New Work, 1992.
3. Compbell J. : Introduction of Remote Sensing, Guilford, New York, 1989.

एम. ए. अंतिम - इतिहास एवं अन्य

(46)

4. Curran, Paul J. : Principles of Remote Sensing, Longman, London, 1985.
5. Hord R.M. : Digital Image Processing of Remotely Sensed Data, Academic, New York, 198...
6. Luder D. : Aerial Photography Interpretation : Principles and Application, McGraw Hill, New York, 1959.
7. Pratt W.K. Digital Image Processing, Wiley, New York, 1978.
8. Rao D.P. (eds.) : Remote Sensing for Earth Resources, Association of Exploration Geophysicist, Hyderabad, 1998.
9. Thomas M. Lilloasand and Ralph W. Keler, Remote Sensing and Image Interpretation, John Wiley & sons, New York, 1994.
10. Aronoff S. Geographic Information Systems : A. Management Perspective, DDI, Publication Ottawa, 1980.
11. Burrough, P.A. : Principles of Geographic Information Systems for Land Resource Assessment Oxford University Press, New York, 1986.
12. Fraser Taylor D.R. Geographic Information Systems. Pergamon Press, Oxford 1991.
13. Maqurie D.J. M.F. Goodchild and D.W. Rhind (eds.) Geographic Information Systems : Principles and Application. Taylor & Francis, Washington, 1991.
14. Mark S. Monmonler : Computer-assisted Cartography, Prentice-Hall, Englewood Cliff, New Jersey, 1982.
15. Peuquel D.J. and D.F. Marble : Introductory Reading in Geographic Information Systems : Taylor & Francis : Washington 1990.
16. Star J and J. Estes : Geographic Information Systems : An Introduction, Prentice Hall, Englewood Cliff, New Jersey, 1994.
17. Singh, R.L. & P.K. Dutt : Elements of Practical Geography Students friends.
18. Monkhouse, F.J. & H.R. Wilkinson : Maps and Diagrams Mathuen, London.
19. Mahmood, Aslam 1971 : Statistical Methods in Geographical studies Rajesh Pub., New Delhi.
20. Gregory, S. : Statistical Methods and The Geographer.
21. Hammond & McCullah 1977 : Quantitative Techniques in Geography, Clarendon Press, Oxford.
22. Fitz, Gomid, B.P. : Sciene in Geography, Developments in Geographical Method, Oxford University Press.
23. Yeates, M. : An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York.
24. मौकहास तथा विलकिंसन 1976 - "मानचित्र तथा आरेख" मध्यप्रदेश केदारनाथ रामनाथ, मेठ (अनुवर्तिक- प्रो. प्रेमचन्द अग्रवाल)
25. नेगी, डी.एस. - "भूगोल में आधारभूत सांख्यिकी" केदारनाथ रामनाथ, मेठ
26. हीरालाल - "प्रायोगिक भूगोल" किताबधर, कानपुर

#### FIELD SURVEY REPORT (A) FIELD-WORK (PHYSICAL SURVEY)

#### Objectives :

The main objective of the field work (Physical) is to conduct an extensive survey of a contiguous wider region and identify salient landforms ; their genesis and their impact on human life, flora and fauna.

Trace the prominent features of the area to be surveyed. Identify salient landform features

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of the selected area on a topographical sheet. Identify the landforms on the surface, while in the field. Also note the agents of erosion, transportation and deposition associated with the landforms. Identify and classify the biodiversity in the area (Flora & Fauna). Observe the relationship of various landforms, flora and fauna with land-use, settlement structure and life style of people.

Based on observations of the above characteristics, prepare a field survey report. The report need to be supplemented with maps, sketches, photographs etc.

**Pedagogy :**

- \* The practical exercises should aim at identification of micro-geomorphic features on the ground and their relationship to land-use/ settlement patterns.
- \* This is also a training in Report Writing.

**(B) FIELD WORK (SOCIO-ECONOMIC)**

**Objectives**

Main objective of the field work is to provide the students with the understanding of ground reality of a chosen village/town by observation ; mapping of land quality, land use and cropping pattern and conducting socio-economic survey of the households with the help of a specially prepared questionnaire.

Procure a topographic map on 1:50,000 or 1:25,000 scale to study the settlements selected in its regional setting.

Collect demographic, social & economic data of the village/town from Census Reports to study the temporal changes in the profile of such characteristics.

Procure a cadastral map of the village/town for field mapping of the features of land-use and land quality. Procure/prepare the settlement-site map through rapid survey to map the residential, commercial, recreational (parks, playgrounds), educational, religious and other prominent lectures.

Conduct a socio-economic survey of the households with a structured questionnaire.

Supplement the information by personal observations and perceptions.

Based on results of the land-use and socio-economic enquiry of the households, prepare a critical field-survey report. Photographs and sketches, in addition to maps and diagrams, may supplement the report.

**Pedagogy :**

- \* The exercise should familiarize the students with the basic socio-economic characteristics of the chosen area/settlements through lab experiments, followed by field-visit and conducting enquiry at the village/town/household level.
- \* This is also training in Report Writing for the students.