

Solapur University, Solapur
Ph.D. Course Work Syllabus

Ancient Indian History, Culture and Archaeology
(Introduced from June 2014)

- Paper I** : Research Methodology & Information
Communication Technology.
- Paper II** : Recent Trends in Indian Culture & Archaeology
- Paper III** : Research in Indian Art and Architecture

**Note : Medium of answer for theory examination is in
English as well as Marathi.**

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Ph. D. Course Work
(W.E.F. June 2014)

Paper – I
Research Methodology & Information
Communication Technology

(Total Marks 100) = (Part A = 50 Marks) + (Part B = 50 Marks)
(Common for Faculty of Social Sciences)

Part- A **Marks 50**

Unit 1. Introduction to Research:

Meaning, Nature and Scope of Research, Types of Research, Qualities of Good Researchers.

Unit 2. Computer Application in Research:

Basic Components of Computer, Input-Output Devices, Hardware and Software, Operating System, Application Software, MS Word, MS Excel, MS Power Point, Photoshop, PDF files, Statistical Packages for Social Sciences (SPSS)

Unit 3. Use of Internet in Research:

Definition of ICT, Internet, Website, WAN, LAN, Online Publication, Impact Factor, E-Information, H-index, Citation Index and E-submission, e-journal, e-reviews, GIS and GPS, Graphics and Maps.

Part- B

Marks 50

Unit 4. A.I.H.C & Archaeological Research: Introduction, Nature and Scope.

Unit 5. A) Research Design and Sample Design

B) Data Collection: –

i) Primary Methods :- Exploration (Use of Map and Toposheets, Village to Village Survey, Use of Literature, Scientific Methods, Photography and Measurements of objects). Excavations (Trial Trenching or Sondages, Vertical excavations, Horizontal, Quadrant, Open stripping, Step trench method).

ii) Secondary Method: Library method.

C) Data Analysis: Classification, Critical Examination, and Interpretation.

Unit 6. Thesis writing: Presentation of Data, Maps Photos, Tables, Footnotes, Report writing, Conclusion, Bibliography, Annexure.

References:(for Part-A)

1. Baily K.D.,1982, Methods of Social Research Free press, New York.
2. Bose Pradip Kumar, 1995: Research Methodology, New Delhi. ICSSR.
3. Kothari, C.R. (2010), Research Methodology, Vikas Publishing House, New Delhi.
4. Puch, Keith, 1986, The Introduction to Social Research, London, Sage.
5. Rajaram, V, (1996), Fundamentals of Computers, Prentice Hall of India, New Delhi.
6. Sanders, D. H. (1988), Computer today, McGraw Hill, New York.
7. Sinha, P. K. (1992), Computer Fundamentals, BPB Publications, New Delhi.

References:(for Part-B)

1. Dhavalikar M.K.: Puratattva Vidya.
2. Deo S.B.: Puratatva Vidya, Continental Prakashan, Pune.
3. Pande Jaynarayan : Puratattva Vimarsha.
4. Raman K.V.: Principles and Methods in Archaeology, Parthajan Publication Madras.
5. Rajan K.: Archaeological Principles and Methods.
6. Martlew Roger: Information Systems in Archaeology, Alan Sutton Publishing, Gloucester.
7. Gokhale Shobhana: Purabhilekh Vidya Continental Prakashan, Pune.
8. Dhavlikar M. K. : Prachin bhartiya Nankshstra,
9. Deglurkar G.B.: Temples and Sculptures of Maharashtra.
10. Brown Percy: Indian Architecture (Buddhist and Hindu, period) O.B. Taraporvala sons and Co. Bombay, 1976.
11. Joshi N.P.: Prachin Bhartiya Murti Shastra, Nagpur, 1975.
12. Gopinathrao T.A.: Elements of Hindu Iconography.

Recent Trends in Indian Culture & Archaeology

Paper – II

(Marks 100)

Unit 1- a) Stone Age Culture
b) Megalithic Culture

Unit 2- Indus Valley Civilisation
a. Social and Cultural Life
b. Religious Life
c. Recent trends/ New discoveries

Unit 3 a. Jainism
b. Buddhism
c. Sects in Hinduism

Unit – 4 : Exploration and Excavation Methods in Archaeology.

Unit – 5: Dating Methods in Archaeology (Relative and Absolute Dating)

Unit—6: Reconstruction of the past from the archaeological record.

Recommended Readings

1. Bhandarkar R.J. : Vaishnavism, Saivism and minor religious sects – Varanasi – 1965.
2. Dixit S.H. : Bharatiya Tatvadnyan – Kolhapur, 1985
Hiriyana M. : Outline of Indian Philosophy, London, 1932.
3. Keith A.B. : Religion and Philosophy of the Vedas and the Upanishadas 2 Vol. London, 1925.
4. P.H. Prabha Walavalkar : Hindu Social organization, popular publication, Bombay.
5. V.D. Mahajan : Ancient India, S. Chand & Co. – New Delhi
6. Dr. A.S. Altekar : Education in Ancient India, Banaras

7. Dr. A.S. Altekar : Position of women in Hindu Civilization –
Banaras
8. H. Chatterjee : Social background of forms of marriage in
Ancient India
9. Bhartiya Sanskruti Kosh (Releted Part) : Bhartiya Sanskruti
Kosh Mandal (Marathi) Pune.
10. Rennu Lewis : Religion of Ancient Indian, London,
1953.
13. Dr. Satischandra : An Introduction to Indian Philosophy
14. Chatterji and Dr. Dhirendranath DattaStevanson S. : Heart of
Jainism, London 1925.
15. Dhavlikar M.K. - Puratattva Vidya
16. Deo S.B. -Puratattva Vidya.
17. Pande Jaynarayan- Puratattva Vimarsha
18. Plenderlith H.J. 1965 Conservation of Antiquities and works
of Arts - London, Oxford University Press .
19. Raman K.V.- Princiles and Methods in Archaeology
20. Rajan K. - Archaeological Principles and Methods.

Research in Indian Art and Architecture
Paper – III

(Marks 100)

Unit-1 Prehistory:-

- a. Prehistoric Art- Bhimbetka

Unit-2 Protohistory:-

- b. Harappan Art & Architecture

Unit-3 Art & Architecture of Maurya,Shunga-Kanva

- c. Palace of Pataliputra,Sanchi Stupa,Ashoka Pillars
- d. Bharhut and Bodhagaya

Unit-4 Rock-Cut Architecture

- e. Karle, Bhaje
- f. Ellora
- g. Ajanta
- h. Mahabalipuram

Unit-5 Temple Architecture

- i. Temples in North India
- j. Temples in South India

Unit-6 Characteristics of Indian Paintings

- k. Ajanta
- l. Bagh
- m. Badami

Recommended Readings

- Rowland, Benjamin 1957 : The Art & Architecture of India
(Hindu – Buddhist – Jains) 3rd Edition, Shffick
- Brown Percy 1976 : Indian Architecture 7th ed. Bombay.
- Saraswati S.K. 1975 : A survey of Indian Sculpture. Brown
Percy –
- Rawson Philip 1961 : Indian Painting New York
- Zimmer H. 1955 : Art of India asia 2 Vol. New York
- Shukla D.N. 1961 : Vastu Shastra Vol. 5 Lucknow Moti
Chandre- Ivories in Ancient Indian.
- Mate M.S. : Prachin Bhartiya Kala continental Publication Pune
(Marathi)
- Joshi N.P. : Murtividnyan (Marathi)
- Kulkarni M.Y. : Bhartiya Kala, Pune
- Dabade balkrishna : Aksharshodha.
- Joshi Mahesh Chandra 1995 : Yug yugin Bhartiya Kala –
Rajasthani Granthagar, Jodhpur.