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Curriculum For Pre-Ph.D Course work in the Department  
of A.I.H. & Archaeology, Patna University, Patna

Paper – II

Research Methodology

- Unit I : (i) Nature, Meaning, Scope and Limitations of Research  
(ii) Fundamentals of Research and Its importance.  
(iii) Inter-disciplinary approach in historical research and its implications.  
(iv) Objectivity and bias in History and Archaeology.
- Unit II : (i) Identification and formulation of research Problem and hypothesis.  
(ii) Methods of researches – traditional and recent trends.  
(iii) Review of Literatures.  
(iv) Research Design.
- Unit III : (i) Documentation.  
(ii) Footnotes.  
(i) Diacritical Marks.  
(ii) Tables and Illustrations.  
(iii) Quotation and Citations.  
(iv) Index.  
(v) Glossary  
(vi) Bibliography.
- Unit IV : (i) Methods of data Collections.  
(ii) Meaning, Nature & types of Variables.  
(iii) Characteristics & types of Sampling.  
(iv) Observation, Questionnaire, Schedule and Interview.  
(v) Exploration and Excavations.  
(vi) Library work, Manuscripts, Private and Public Collections,  
Photography and Laboratory work.  
(viii) Computer and Internet  
(ix) Evaluation of collected data (Criticism).
- Unit V : Research Report and Proposal  
(i) Purpose of Writing Research report  
(ii) Preparing a Research Proposal.  
(iii) Assignment/Research Paper/Thesis/Dissertation Writing.

Suggested Books:-

1. Dr. Tej Narayan Sharma, Itihash mein Sodh – vidhi, New Delhi Concept Publishing Company. (Hindi)
2. Ravindra Nath Mukharjee, Social Survey & Social Research (Hindi), New Delhi Vivek Publication.
3. Goode & Hatt, Methods in Social Research
4. C. R. Kothari, Research Methodology: Methods and Technique, Wiley Eastern Ltd. New Delhi.
5. Laxmi Narayan Koli, Research Methodology (Hindi), Y. K. Publisher Agra.
6. P. P. Joglekar, Research Methodology for Archaeology, Gayatri Sahitya, 2014
7. Yadav, A., Anusandhan Vidhi (Hindi).
8. Kumar, K., Anusandhan: Swaroop evam Prakriti (Hindi).

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