

**SCHEME OF EXAMINATION AND COURSE OF STUDY
CHOICE BASED CREDIT SYSTEM (CBCS)**

Pre-Ph.D. Course work syllabus

(W.e.f. 2022-23)



**DEPARTMENT OF ANCIENT INDIAN HISTORY,
CULTURE AND ARCHAEOLOGY**

**GURUKULA KANGRI (Deemed to be University),
HARIDWAR – 249404**

Revised syllabus w.e.f. 2022-23
Department of Ancient Indian History, Culture and Archaeology
Gurukul Kangari (Deemed to be University), Haridwar

Pre Ph.D. Course work

There are three papers:

Paper-I: PHS-101 Research Methodology

Paper-II: PHS-102 Research and Publication Ethics

Paper-II: PHS-103 Research Methodology and Computer Application

S.No.	Paper Code	Paper Name	Credit	Periods per week			Evaluation Scheme			Subject Total	
				L	T	P	Sessional		ESE		
							CT	TA			Total
1	PHS-101	Research Methodology	6	4	0	4	20	10	30	70	100
2	PHS-102	Research and Publication Ethics	2	1	2	0	20	10	30	70	100
3	PHS-103	Research Methodology and Computer Application	6	5	2	0	20	10	30	70	100

L= Lecture T=Tutorial P=Practical

CT=Cumulative Test TA=Teaching Assessment ESE=End Semester Examination

Note 1: The marks of internal assessment of each paper will be split-up as under:

(A) Class test 20 Marks

(B) Assignments / Tutorials 05 Marks

(C) Attendance 05 Marks

PHS-101

Research Methodology

MM : 100
Time : 3 hrs

Sessional : 30
ESE : 70

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of six marks each and student shall be required to attempt any five questions. Sec.-B shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

Marks: 70 Time : 03 Hrs

Unit-I	Introduction of History i. Origin and development of Historical Tradition in Ancient India: ii. Definition of History iii. Aims of History iv. Scope of History
Unit-II	Research Methods i. Definition and scope of Research ii. Data Collection iii. Synthesis of data at diverse sources. iv. Objectivity and critical acumen in the interpretation of evidence.
Unit-III	Historians of Ancient India: i. Banabhatt ii. Kalhan iii. Bilhan iv. Jayanak
Unit-IV	Historian of Modern India: i. R.G. Bhandarkar ii. K.P. Jayaswal iii. H.C. Ray Chaudhari iv. D.D. Kosambi
Unit-V	Historians of Western World: i. Leopold von Ranke ii. Arnold J. Toynbee iii. R. G. Collingwood iv. Vincent Arthur Smith

References:

1. Carr, E.H., What is History (English & Hindi).
2. Collingwood, R.G., The Idea of History.
3. Shastri, K.A.N., Historical Methods in Relation to Indian History.
4. Sheikh, Ali. B., History, its Theory & Method.
5. Renier, G.J., History, its Purpose & Method.
6. Goel, Shankar, Prachin Bharat ka Adhunik Itihas Lekhan (Hindi).
7. Kaushik, Kunwar Bahadur, Itihas Darshan evam Prachin Bhartiya Itihas Lekhan (Hindi).
8. Pande, G.C.(ed.), Itihas: Swarup evam Siddhant (Hindi).
9. Majumdar, R.C., Historiography in Modern India.
10. Mukhopadhyay, S.K., Evolution of Historiography in Modern India.
11. Mathur, L.P., Historiography & Historians of Modern India.
12. Ganguly, D.K., History & Historiography in Ancient India.
13. Pathak, V.S., Historians of Ancient India.
14. Warder, A.K., An Introduction to Indian Historiography.
15. Agarwal, V.S., Itihas Darshan (Hindi).
16. Pande, G.C. (ed.), Itihas Darshan (Hindi).
17. Phillips, C.H. (ed), Historians of India, Pakistan and Ceylon,

PHS-102

Research and Publication Ethics

Maximum Marks: 70

Sessional : 30 marks

Time : 3 Hours

ESE : 70 marks

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of six marks each and student shall be required to attempt any five questions. Sec.-B shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

PHILOSOPHY AND ETHICS: Introduction to philosophy, definition, nature and scope, concept, branches; ethics, definition, moral philosophy, nature of moral judgements, and reactions.

SCIENTIFIC CONDUCT: Ethics with respect to science and research. Intellectual honesty and research integrity, scientific misconduct: falsification, fabrication and plagiarism (FFP); redundant publications, duplicate and overlapping publications, salami slicing; selective reporting and misrepresentation of data.

PUBLICATION ETHICS: Definition, introduction and importance. Best practices/ standards, setting initiatives and guidelines, COPE, WAME, etc.; Conflicts of interest, publication misconduct: Definition, concept, problems that lead to unethical behaviour and vice-versa, types; violation of publication ethics, authorship and contributorship; identification of publication misconduct, complaints and appeals, pediatric publishers and journals; use of plagiarism software like Turnitin, Urkund and other open source software tools.

OPEN ACCESS PUBLISHING: Open access publications and initiatives; SHEPRA/RoMEO online resource to check publisher copyright and self-archiving policies, software tool to identify pediatric publications developed by SPPU; Journal finder/journal suggestion tools viz., JANE, Elsevier journal finder, Springer journal suggester, etc.

DATABASES AND RESEARCH METRICS: Indexing databases, citation databases, Web of science, SCOPUS etc.; metrics- Impact factor of journal as per Journal Citation Report, SNIP,

SJR, IPP, Cite Score; *h*-Index, *g*-index, i10 index, altmetrics.

References

Bird, A. (2006). *Philosophy of Science*. Routledge.

MacIntyre, Alasdair (1967) *A Short History of Ethics*. London.

P. Chaddah, (2018) *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*, ISBN:978-9387480865

National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). *On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition*. National Academies Press.

Resnik, D. B. (2011). What is ethics in research & why is it important. *National Institute of Environmental Health Sciences*, 1–10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>

Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179–179.

<https://doi.org/10.1038/489179a>

Indian National Science Academy (INSA), *Ethics in Science Education, Research and Governance*(2019), ISBN:978-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_Book.pdf

PHS-103

Research Methodology and Computer Application

MM : 100
Time : 3 hrs

Sessional : 30
ESE : 70

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of six marks each and student shall be required to attempt any five questions. Sec.-B shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

Time : 03 Hrs

Unit-I	Basic Research Methodology: i. Sources of Ancient Indian History: Primary & Secondary Sources. ii. Selection of subject, collection of Research Material and data, Preface, Acknowledgment, Abbreviations, Roman Equivalents of Nagari letters, Contents, Appendix/Appendices, Bibliography, Index.
Unit-II	History and its allied Branches: i. Periodisation in History. ii. Main fields of study: Political History, Epigraphy, Numismatics, Art & Architecture, Social History, Economic History, Religious History, Cultural History.
Unit-III	Indian Traditions of Historical writing : i. Vedic Tradition ii. Puranic Tradition iii. Buddhist Tradition iv. Jain Tradition
Unit-IV	Western Tradition of Historical Writing: i. Greek Traditon ii. Roman Tradition iii. Chinese Tradition
Unit-V	Computer Application: i. Application of Computer in History, In particular, the course will focus on using a word processor (MS-Word), An e-mail program and a presentation program (MS-Power Point). Use of Internet. ii. Application of Computer in Archaeology

References:

1. Carr, E.H., What is History (English & Hindi).
2. Collingwood, R.G., The Idea of History.
3. Shastri, K.A.N., Historical Methods in Relation to Indian History.
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6. Goel, Shankar, Prachin Bharat ka Adhunik Itihas Lekhan (Hindi).
7. Kaushik, Kunwar Bahadur, Itihas Darshan evam Prachin Bhartiya Itihas Lekhan (Hindi).
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11. Mathur, L.P., Historiography & Historians of Modern India.
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14. Warder, A.K., An Introduction to Indian Historiography.
15. Agarwal, V.S., Itihas Darshan (Hindi).
16. Pande, G.C. (ed.), Itihas Darshan (Hindi).
17. Phillips, C.H. (ed), Historians of India, Pakistan and Ceylon.
18. Lock Gary, Using Computer in Archaeology.
19. Politis Dionysion, E-learning methodologies and computer application in Archaeology.