SCHEME OF EXAMINATION AND COURSE OF STUDY

CHOICE BASED CREDIT SYSTEM (CBCS)

Pre-Ph.D. Course work syllabus

(W.e.f. 2024-25)

DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY

GURUKULA KANGRI (DEEMED TO BE UNIVERSITY), HARIDWAR – 249404

Revised syllabus w.e.f. 2024-25
Department of Ancient Indian History, Culture and Archaeology
Gurukul Kangari (Deemed to be University), Haridwar

Pre Ph.D. Course work

There are Four papers:

Paper-I: PHS-111   Research Methodology

Paper-II: PHS-112   Research and Publication Ethics

Paper-III: PHS-113   Research Methodology and Computer Application

Paper-IV: PHS-114   Literature Survey, Review of Research Papers and Presentation

S.No.	Paper Code	Paper Name	Credit	Periods per week			ESE (End Semester Examination)	Subject total
				L	T	P		
1	**PHS-111**	Research Methodology	4	3	1	0	100	**100**
2	**PHS-112**	Research and Publication Ethics	2	2	0	0	100	**100**
3	**PHS-113**	Research Methodology and Computer Application	4	3	1	0	100	**100**
4	**PHS-114**	Literature Survey, Review of Research Papers and Presentation	4	-	-	-	100	**100**

L= Lecture   T=Tutorial   P=Practical

PHS-111

Research Methodology

MM: 100
Time: 3 hrs

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of 08 marks each and student shall be required to attempt any five questions. Sec.-B shall contain 10 descriptive type questions of 15 marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

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-112

Research and Publication Ethics

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of 08 marks each and student shall be required to attempt any five questions. Sec.-B shall contain 10 descriptive type questions of 15 marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

Unit-I	**PHILOSOPHY AND ETHICS:** Introduction to philosophy, definition, nature and scope, concept, branches; ethics, definition, moral philosophy, nature of moral judgements, and reactions.
Unit-II	**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.
Unit-III	**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 behavior 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.
Unit-IV	**OPEN ACCESS PUBLISHING:** Open access publications and initiatives; SHEPRA/RoMEO online resource to check publisher copyright and self-archiving policies, software tool to identify pediatrie publications developed by SPPU; Journal finder/journal suggestion tools viz., JANE, Elsevier journal finder, Springer journal suggester, etc.
Unit-V	**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:

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

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

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

4. 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.

5. 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.nichs.nih.gov/research/resources/bioethics/whatis/index.cfm

6. Beall, J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179-179. https://doi.org/10.1038/489179a

7. 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-113

Research Methodology and Computer Application

MM: 100
Time: 3 hrs

NOTE: The question paper shall consist of two sections (Sec.-A and Sec.-B). Sec.-A shall contain 10 short answer type questions of 08 marks each and student shall be required to attempt any five questions. Sec.-B shall contain 10 descriptive type questions of 15 marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus.

Unit-I	**Basic Research Methodology:**
	i. **Sources of Ancient Indian History**: Primery & 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.

4. Sheikh, Ali. B., History, its Theory & Method.

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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).

8. Pande, G.C.(ed.), Itihas: Swarup evam Siddhant (Hindi).

9. Majumdar, R.C., Historiography in Modern India.

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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.

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