

**B.A. IV Year**  
**Discipline Specific Core**  
**BHS-C 703**  
**Field Archaeology**

**Semester – VII**  
**Max. Marks – 60**  
**Time – 3 hours**

**Course Objectives**

Students will extend their abilities to:

- Deals with the origin and development of archaeology in India and abroad.
- Inculcate about the basics of field archaeology along with the different field methods to recognize sites and artefacts.
- Learn about documentation of archaeological remains.
- Aware themselves about different dating techniques i.e. relative and absolute.

**Course Outcomes**

The student will be able to:

**CO1** Focus the importance of archaeological source in history writing.

**CO2** Illustrate how social sciences and natural science is useful to understand the past.

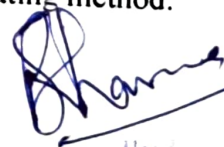
**CO3** Measure the different archaeological fields methods employed to recognize archaeological sites and artefacts.

**Instructions:**

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. Student shall be required to attempt any five questions in 150 words. Sec.-B shall contain 8 long answer 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. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

**Course Contents:**

<b>Unit-I</b>	<b>Origin and Development:</b> (a) Definition, Meaning and Scope Archaeology. (b) History of Archaeology in Global context (c) Developmental stages of Archaeology in India	<b>(16 Lect.)</b>
<b>Unit-II</b>	<b>Archaeology and Allied Science:</b> (a) Relation of Archaeology with Humanities (b) Relation of Archaeology with Natural Science (c) Indian Antiquarian laws	<b>(19 Lect.)</b>
<b>Unit-III</b>	<b>Exploration:</b> (a) Aims, objectives, Survey Team and Tools Kit for Exploration. (b) Survey Methods- Traditional and Scientific	<b>(15 Lect.)</b>
<b>Unit-IV</b>	<b>Excavation:</b> (a) Aims and objectives of Excavation, types, configurations and 3D Recording (b) Documentation of Archaeological remains: Section, Structure and Pottery Drawing; Photographic documentation. (c) Report writing	<b>(20 Lect.)</b>
<b>Unit-V</b>	<b>Dating Methods:</b> (a) Relative Dating: Stratigraphy, Typology, Cross-Dating, Geo-morphological methods, Paleontology, Fluorine analysis, Polynology analysis. (b) Absolute Dating: Varve analysis, Dendrochronology, Radio-Carbon, Potassium-Argon and Thermoluminescence dating method.	<b>(20 Lect.)</b>



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## References

1. Raman, K. V., Principle and Methods of Archaeology.
2. Hendricks, Rhoda A., Archaeology made simple.
3. White, Anne terry, All about Archaeology.
4. Matthew Johnson, Archaeological Theory- An Introduction
5. Hodder Ian, Reading the Past- Current approaches to interpretation in Archaeology.
6. Whitley, D.S., Reader in Archaeology theory: Post- procession & cognitive Approaches.
7. Renfew, C. and Bahn Paul, Archaeology: Theories Methods and Practice.
8. Banning. E.B., Archaeological Survey.
9. Rajan, K., Archaeology: Principles & Methods.
10. Daniel, G.A., A Short History of Archaeology.
11. Fagan Brian, In the Bigging, An Introduction to Archaeology.
12. Kathleen Kenyon, New perspectives of Archaeology
13. Sankalia, H.D., *Puratattv parichay*, daccan college, Puna.
14. Puri, Baijnath, *Bhartiy puratattva*, kitab mahal, Allahabad.
15. Pandey, Rakesh Prakash, *Bhartiya Puratattva*.
16. Ojha, Ramprakash, *Puratattva Vigyan*, Pratham khand, Prakashan, Sitapur Road, Lucknow.
17. Wheeler, R.I. E. M., *Prithvi se puratattva*, Hindi madhyam karyanvayan, Delhi University.
18. Singh, K. P., *Puratattva Meemansa*.
19. Pandey, Jaynarayana, *Puratattva Vimarsh*, Prachya vidya sansthan, Allahabad.
20. Sahay, Shivswaroop, *Bhartiya puratattva ke prishtha*, Avinash, Allahabad.
21. Chaube, Ramesh, *Puratattvik Manav Vigyan*.
22. Thapliyal, Kiran Kumar, ewm Shukla, S. P., *Puratattva ke rochak prasang*.
23. Singh, Madanmohan, *Puratattva ki Rooprekha*.
24. Sharma, Dev Prakash, Madhuri, bhatt, *Bharat ka Puratattva*, Pratibha Prakashan, Delhi.

## Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between Cos and Pos		
	Course Outcomes (COs)	Mapped Programme Outcome
CO1	Focus the importance of archaeological source in history writing.	PO1
CO2	Illustrate how social sciences and natural science is useful to understand the past.	PO4, PO19
CO3	Measure the different archaeological fields methods employed to recognize archaeological sites and artefacts	PO21

## Course Outcomes Assessment

This course strongly contributes towards the programme outcome, '**Comprehend archaeological methods and theory**' (PO3). The outcome will be measured by the performance of student in various class tests/assignments in addition to the End Semester Examination (ESE) that contains significant number of questions/problems related to this paper.

