

**BA-II Year**  
**Skill Enhancement Course (SEC)**  
**Code: BAM- S301**  
**Archaeological Methods**

**Semester-III**  
**Max. Marks -60**  
**Time- 3 Hrs**

**Course Objectives**

Students will extend their abilities to:

- Illustrate the archaeological investigation from the discovery of sites to their excavation and analysis of the recovered archaeological evidence.
- Learn the practical methods of doing Archaeological work.
- Understand the field methods including excavation techniques.

**Course Outcomes**

The students will able to:

- CO1** Focus on the archaeological techniques.  
**CO2** Understand the concept of Stratigraphy for understanding the cultural sequences.  
**CO3** Articulate their knowledge in dating techniques.

**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:**

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**Unit-I**

- (a) Meaning, Aims and objectives Exploration. (10 Lect.)  
(b) Types of Exploration: Traditional and Scientific Methods.

**Unit-II**

- (a) Objectives and techniques of Excavation. (14 Lect.)  
(b) Types of Excavation: Horizontal and Vertical.

**Unit-III**

- (a) Concepts, process and importance of Stratigraphy in Archaeology. (13 Lect.)  
(b) Stratigraphy: Causes and formation of layers, their nature and order identification and recording of strata.

**Unit-IV**

- (a) Relative Dating techniques. (12 Lect.)  
(b) Absolute Dating techniques.

**Unit-V**

- (a) Methods and importance of recording of excavated remains, preparation of section, Harris Matrix and 3D recording. (11 Lect.)  
(b) Recording methods: Drawing and Photography.



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## References:

1. Zeuner, F. E., Dating the past.
2. Atkinson, R.J.C., Field Archaeology
3. Brothwell, D.R. and S. E. Higgs (eds.), Science in Archaeology
4. John Kean, To Cherish and Conserve (The early years of Archaeological survey of India)
5. Raman, K. V., Principle and Methods of Archaeology.
6. Sankalia, H. D., Indian Archaeology today, Bombay, Asia pub. House.
7. Srivastava, K. M., New era of Indian Archaeology.
8. Daniel, Glyn, E., The Origin and Growth of Archaeology.
9. Mishra, F., Researches in Archaeology and conservation.
10. Hendricks, Rhoda A., Archaeology made simple.
11. Rajan, K., Archaeology Principles and Methods.
12. Fergusson, James, Archaeology in India, K. B. Pub. New Delhi.
13. White, Anne terry, All about Archaeology, lond, W.H. Allen.
14. Sankaliya, H.D., *Puratattv parichay*, daccan college, Puna.
15. Puri, Baijnath, *Bhartiy puratattva*, kitab mahal, Allahabad.
16. Pandey, Rakesh Prakash, *Bhartiya Puratattva*.
17. Ojha, Ramprakash, *Puratattva Vigyan*, Pratham khand, Prakashan, Sitapur Road, Lucknow.
18. Wheeler, R.I. E. M., *Prithvi se puratattva*, Hindi madhyam karyanvayan, Delhi University.
19. Singh, K. P., *Puratattva Meemansa*.
20. Pandey, Jaynarayana, *Puratattva Vimarsh*, Prachya vidya sansthan, Allahabad.
21. Sahay, Shivswaroop, *Bhartiya puratattva ke prishtha*, Avinash, Allahabad.
22. Chaube, Ramesh, *Puratattvik Manav Vigyan*.
23. Thapliyal, Kiran Kumar, ewm Shukla, S. P., *Puratattva ke rochak prasang*.
24. Singh, Madanmohan, *Puratattva ki Rooprekha*.
25. Sharma, Dev Prakash, Madhuri, bhatt, *Bharat ka Puratattva*, Pratibha Prakashan, Delhi.

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