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Reg. No. : .....

**Code No. : 7375**

**Sub. Code : PHYE 11**

M.A. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2020.

First Semester

History

Elective — PRINCIPLES AND METHODS OF  
ARCHAEOLOGY

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. The pre-historic period is also called as —————
  - (a) Geological age
  - (b) Great Ice age
  - (c) Palaeolithic age
  - (d) Neolithic age

2. The first symbol of civilization is \_\_\_\_\_
- (a) Wheel (b) Axe  
(c) Ware (d) Pot
3. The Mayan civilization was discovered by \_\_\_\_\_
- (a) Robert Bruce Foote  
(b) Martimer Wheeler  
(c) E.H. Thomson  
(d) Thomas Jefferson
4. Name the archaeologist who excavated in Arickamedu?
- (a) Leonard Wooley  
(b) Dharam Sagani  
(c) Martimer Wheeler  
(d) Sir. John Marshall
5. For under water excavation \_\_\_\_\_ is used.
- (a) Side Scan Sonar  
(b) Bill Hooks  
(c) Prismatic Sonar  
(d) Cairn Sonar

6. The term exploration means \_\_\_\_\_
- (a) Preliminary survey
  - (b) Site survey
  - (c) Field survey
  - (d) Excavation
7. Stratigraphy helps to find out the \_\_\_\_\_
- (a) measurement
  - (b) floors
  - (c) time span
  - (d) overlapping layer
8. One of the important duties of an archaeologist is \_\_\_\_\_
- (a) Surveying
  - (b) Cataloguing
  - (c) Testing
  - (d) Managing
9. Who introduced the Dendro Chronology system to the world?
- (a) Libby
  - (b) S.O. Lennarvon
  - (c) Thellier
  - (d) A.E. Douglas

10. \_\_\_\_\_ is present in the mountain rocks.
- (a) Argon                      (b) Carbon  
(c) Pottassium              (d) Tephro

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Identify the prehistoric archaeology.
- Or
- (b) What are the historic values of archaeology?
12. (a) Explain the services of Sir. John Marshall.
- Or
- (b) Write a brief account on Heinrich Schiliemann.
13. (a) Briefly discuss the functions of the Excavation Staff.
- Or
- (b) Point out the tools used for the archaeological excavation.

14. (a) Examine the principles of Stratigraphy.

Or

- (b) State the aims and objectives of land survey.

15. (a) Write a brief note on potassium argon dating.

Or

- (b) Explain Tephro chronology dating.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Write an essay on the relation between archaeology and other subjects.

Or

- (b) What are the major duties of an archaeologist?

17. (a) Trace the development of Archaeological Survey of India.

Or

- (b) Outline the contribution of Sir. Mortimer Wheeler in the Archaeological Survey of India.

18. (a) Give an account on the archaeological excavation. Which took place in Tamilagam.

Or

- (b) Explain the under water excavation.

19. (a) Describe the three dimensional measurements.

Or

- (b) Sketch the significance of drawing photography in Archaeological recording.

20. (a) Highlight the method of Thermoluminescence system.

Or

- (b) What do you know about Nitrogen Test? Explain.

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