



विद्या सर्वार्थ साधिका

# ANANDALAYA

Periodic Test-1

Class: XI

Subject : Geography (029)

Date : 17-07-2023

M.M: 30

Time : 1 Hr 30 Min

## General Instructions:

- i. This Question paper is divided into three sections-Sections A, B, C.
- ii. All questions are compulsory.
- iii. Section-A: Question no. 1 to 8 are Multiple Choice questions of 1 marks each.
- iv. Section-B: Question no. 9 to 12 are short answer type questions, carrying 3 marks each. Answer of each question should not exceed 80 words.
- v. Section-C: Question no. 13 and 14 are long answer type question, carrying 5 marks each. Answer of each question should not exceed 150 words.

## SECTION-A

1. The mantle extends from Moho's discontinuity to a depth of \_\_\_\_\_. (1)  
(A) 1378 km (B) 2,900 km  
(C) 5378 km (D) 4378 km
2. Find the indirect source to learn about the interior part of the earth from the following: (1)  
(A) Deep Ocean Drilling (B) Volcanic eruption  
(C) Mining activity (D) Study of Seismic waves
3. Which among the following is not the focus of the earthquake? (1)  
(A) Centre of the earthquake (B) Origin of the earthquake  
(C) Epicentre of the earthquake (D) Hypocentre of the earthquake
4. Which among the following types of earthquake is a human induced earthquake? (1)  
(A) Reservoir induced earthquake (B) Tectonic earthquake  
(C) Earthquake along the fault plane (D) Volcanic earthquake
5. The upper portion of the mantle is called \_\_\_\_\_. (1)  
(A) Hydrosphere (B) Lithosphere.  
(C) Centrosphere (D) Asthenosphere
6. The term geography was first coined by Eratosthenese and the word Geography means \_\_\_\_\_. (1)  
(A) Picture of the earth. (B) Description of the earth.  
(C) Landforms of the earth. (D) Description of the planet.
7. The most popular argument regarding the origin of the universe is the \_\_\_\_\_. (1)  
(A) Nebular hypothesis (B) Binary Theory  
(C) The Big Splat Theory (D) Big Bang Theory.
8. The process of differentiation is associated with \_\_\_\_\_. (1)  
(A) Evolution of Hydrosphere (B) Evolution of Biosphere  
(C) Evolution of Lithosphere (D) Origin of star

### SECTION-B

9. Explain the formation of planets in three stages. (3)
10. How are the Terrestrial planets different from Jovian planets? Write any three points. (3)
11. Why does the earth shake? Compare any two characteristic features of the behaviour of 'P' and 'S' waves. (3)
12. "The present composition of earth's atmosphere is chiefly contributed by nitrogen and oxygen.". How the atmosphere has changed its original composition through the process of evolution? Explain in three stages (3)

### SECTION-C

13. i) "Geography is considered as an independent subject"-Justify the statement by any three supporting points. (5)  
ii) Why should we study geography? Elaborate your opinion explaining any two reasons.
14. i) Draw a diagram of the interior structure of the earth showing proper labeling. (5)  
ii) Describe the characteristics of the earth's crust on any three points