



विद्या सर्वार्थ साधिका

ANANDALAYA

Periodic Test-1

Class: XI

Subject : Geography
Date : 08-08-2022

M.M: 30
Time : 1 Hour 30 Minutes

General Instructions:

- i) This Question paper is divided into three sections-Sections A, B, C.
- ii) Section-A: Question no. 1 to 10 are Multiple Choice questions of 1 marks each. Attempt any 8 questions.
- iii) Section-B: Question no. 11 to 14 are short answer type questions, carrying 3 marks each. Answer to each question should not exceed 80 words.
- iv) Section-C: Question no. 15 is a long answer type question, carrying 5 marks and question no. 16 is for map pointing. Answer of question no. 15 should not exceed 150 words.

SECTION-A

(Attempt any 8 MCQS)

1. Which among the following is the correct radius of the earth? (1)
(A) 7378 km (B) 6378 km
(C) 5378 km (D) 4378 km
2. Which method among the following is a direct source to learn about the earth's interior? (1)
(A) Gravitational force survey (B) Magnetic field survey
(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 not a human induced earthquake? (1)
(A) Collapse earthquake (B) Tectonic earthquake
(C) Explosion earthquake (D) Reservoir induced earthquake
5. The earth's core is also referred as _____. (1)
(A) Sial (B) Sima (C) Nife (D) Asthenosphere
6. The collapsed depression of the volcano is called _____. (1)
(A) Shied volcano (B) Deccan traps
(C) Flood basalt province (D) Caldera
7. The most popular argument regarding the origin of the universe is the _____. (1)
(A) Nebular Hypothesis (B) Planetesimal Theory
(C) The Big Splat Theory (D) Big Bang Theory.
8. Who discussed the possibility of convection currents operating in the mantle portion in 1930s? (1)
(A) Alfred Wegener (B) Arthur Holmes
(C) Immanuel Kant (D) Edwin Hubble

9. Identify the correct combinations from the options: (1)
- | | |
|----------------|-----------------------|
| Disciplines: | Fields of Geography |
| 1. Meteorology | a) Population Studies |
| 2. Pedology | b) Climatology |
| 3. Demography | c) Study of Soil |
- Options:
- | | |
|----------------------|----------------------|
| (A) 1-c), 2-b), 3-a) | (B) 1-a), 2-c), 3-b) |
| (C) 1-b), 2-c), 3-a) | (D) 1-b), 2-a), 3-c) |

10. Two statements are given in the question below as Assertion and Reasoning. Read the statements and choose the appropriate option. (1)
- Assertion: "The early atmosphere, with hydrogen and helium, was stripped off as a result of the solar winds."
- Reason: "During the cooling of the earth, gases and water vapour were released from the interior solid earth."
- (A) Both Assertion and Reason are true, and Reason is the correct explanation of Assertion.
(B) Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion.
(C) Assertion is true but Reason is false.
(D) Assertion is false but Reason is true.

SECTION-B

11. Describe any three branches of Physical Geography. (3)
- OR**
- Who coined the word 'Geography'? Write any two points of difference between systematic and regional approach in Geography.

12. How are the Terrestrial planets different from Jovian planets? Write any three points. (3)
13. Draw the diagram of the interior structure of the earth and describe any four characteristic features of the mantle of the earth's interior. (3)
14. What are intrusive forms of volcanic land forms? Describe any four intrusive forms of volcanic rocks with suitable diagrams. (3)

SECTION-C

15. "A variety of evidence was offered in support of the continental drift theory" (5)
- (a) Who proposed the theory of continental drift and in which year?
- (b) Critically examine the theory of continental drift by supporting any two major evidences and the suggested forces responsible for the drift.
16. Point out the following items with proper labeling in the given outline of the world map: (5)
- (A) Yellowstone Hot Spot
(B) Ring of Fire
(C) Arabian Plate
(D) Mid Atlantic Ridge
(E) Nazca Plate