

Physical Geography and Science Quiz

Geography And Science · Practice Test · 15 Questions

1. Which planet is known as the Red Planet?

- A) Venus
- B) Mars
- C) Jupiter
- D) Saturn

2. What is the process by which a river wears away its banks and bed?

- A) Deposition
- B) Erosion
- C) Transportation
- D) Weathering

3. What is the primary cause of the Earth's seasons?

- A) Rotation on its axis
- B) Revolution around the sun
- C) Tilt of the Earth's axis
- D) Moon's gravitational pull

4. Which type of volcano is formed by alternate layers of lava and ash?

- A) Shield volcano
- B) Cinder cone
- C) Composite volcano
- D) Lava dome

5. What is the term for farming primarily for the farmer's own consumption?

- A) Commercial farming
- B) Subsistence farming
- C) Intensive farming
- D) Plantation farming

6. Which method of mining involves removing minerals from the surface by stripping away soil and rock?

- A) Shaft mining
- B) Open-cast mining
- C) Adit mining
- D) Drilling

7. In a manufacturing process, what is the term for the raw materials used to create a product?

- A) Outputs
- B) Inputs
- C) Processes
- D) Feedback

8. What is the main role of forests in the global carbon cycle?

- A) Carbon source
- B) Carbon sink
- C) Carbon neutral
- D) Carbon depletion

9. What is the name of the layer of the Earth located between the crust and the core?

- A) Lithosphere
- B) Mantle
- C) Atmosphere
- D) Hydrosphere

10. Which river process involves the carrying of eroded materials downstream?

- A) Erosion
- B) Transportation
- C) Deposition
- D) Weathering

11. What type of rock is formed from the cooling and solidification of magma?

- A) Sedimentary
- B) Metamorphic
- C) Igneous
- D) Fossiliferous

12. Which farming system involves growing crops and raising animals on the same land?

- A) Monoculture
- B) Mixed farming
- C) Nomadic herding
- D) Market gardening

13. What is the process of converting raw materials into finished goods?

- A) Extraction
- B) Manufacturing
- C) Distribution
- D) Consumption

14. Which gas is most abundant in the Earth's atmosphere?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

15. What is the point on the Earth's surface directly above the focus of an earthquake?

- A) Epicenter
- B) Fault line
- C) Hypocenter
- D) Focus