

# Physical Geography and Science Quiz

Geography And Science · Answer Key · 15 Questions

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## 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