

# Physical Geography Foundations

Geography · Answer Key · 18 Questions

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## 1. What is the largest ocean on Earth?

- A) Atlantic Ocean
- B) Indian Ocean
- C) Pacific Ocean**
- D) Arctic Ocean

## 2. Which layer of the Earth is located directly beneath the crust?

- A) Outer core
- B) Inner core
- C) Mantle**
- D) Lithosphere

## 3. What is the imaginary line that divides the Earth into the Northern and Southern Hemispheres?

- A) Prime Meridian
- B) Tropic of Cancer
- C) Equator**
- D) Tropic of Capricorn

## 4. Which type of rock is formed from the cooling and solidification of molten magma or lava?

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

## 5. What is the primary gas that makes up the majority of Earth's atmosphere?

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

## 6. Which continent contains the Sahara Desert, the largest hot desert in the world?

- A) Asia
- B) South America
- C) Australia
- D) Africa**

7. What term describes the process where wind, water, or ice wears away rock and soil?

A) Weathering

**B) Erosion**

C) Deposition

D) Tectonics

8. Which mountain range separates the continents of Europe and Asia?

A) The Andes

B) The Rockies

**C) The Ural Mountains**

D) The Himalayas

9. What is the term for a large body of ice that moves slowly down a slope or across land?

A) Iceberg

**B) Glacier**

C) Ice shelf

D) Tundra

10. Which layer of the atmosphere contains the ozone layer?

A) Troposphere

**B) Stratosphere**

C) Mesosphere

D) Thermosphere

11. What occurs when tectonic plates slide past each other horizontally?

A) Subduction zone

**B) Transform boundary**

C) Divergent boundary

D) Convergent boundary

12. Which river is generally considered the longest in the world?

A) Amazon River

**B) Nile River**

C) Yangtze River

D) Mississippi River

13. What is the deepest part of the world's oceans called?

**A) Mariana Trench**

B) Java Trench

C) Tonga Trench

D) Puerto Rico Trench

**14. Which natural disaster is measured using the Richter scale?**

- A) Hurricane
- B) Tornado
- C) Earthquake**
- D) Volcanic eruption

**15. What are the large, slow-moving sections of the Earth's lithosphere called?**

- A) Crustal blocks
- B) Tectonic plates**
- C) Continental shelves
- D) Seamounts

**16. Which climate zone is characterized by hot, humid weather and high amounts of rainfall year-round?**

- A) Tropical**
- B) Arid
- C) Polar
- D) Temperate

**17. What is an oxbow lake formed by?**

- A) Volcanic activity
- B) Glacial movement
- C) River erosion**
- D) Tectonic uplift

**18. Which line of longitude is designated as 0 degrees and passes through Greenwich, England?**

- A) International Date Line
- B) Equator
- C) Prime Meridian**
- D) Tropic of Cancer