

Physical Geography Foundations

Geography · Practice Test · 18 Questions

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