

Advanced Basic Geography Quiz

Basic Geography · Answer Key · 23 Questions

1. Which geological epoch is characterized by the widespread presence of ice sheets covering significant portions of Earth's continents, leading to lowered sea levels?

- A) Holocene
- B) Pleistocene**
- C) Miocene
- D) Eocene

2. The Köppen climate classification system designates 'Af' to which type of climate?

- A) Tropical monsoon
- B) Tropical rainforest**
- C) Tropical savanna
- D) Arid

3. Which of the following is NOT a primary factor in the formation of tsunamis?

- A) Submarine earthquakes
- B) Volcanic eruptions
- C) Landslides into the ocean
- D) Atmospheric pressure changes**

4. What is the term for the line of latitude that marks the boundary between the Northern and Southern Hemispheres?

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

5. The Indus River, a major river in Asia, flows through which mountain range for a significant portion of its course?

- A) Himalayas
- B) Karakoram
- C) Hindu Kush**
- D) Pamir

6. Which ocean basin is the smallest of the Earth's five major oceans?

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

7. What is the predominant soil order found in the extensive grasslands of the world, known for its fertility?

- A) Oxisols
- B) Aridisols
- C) Mollisols**
- D) Entisols

8. The Great Rift Valley, a prominent geological feature, is primarily located on which continent?

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

9. Which type of plate boundary is associated with the formation of volcanic island arcs, such as Japan and the Aleutian Islands?

- A) Divergent boundary
- B) Convergent boundary (oceanic-oceanic)**
- C) Transform boundary
- D) Convergent boundary (continental-continental)

10. What is the primary driver of ocean currents?

- A) Tides
- B) Earth's rotation
- C) Wind and density differences**
- D) Seismic activity

11. The Altiplano, the second-highest intermontane plateau in the world, is primarily located in which South American country?

- A) Brazil
- B) Argentina
- C) Bolivia**
- D) Chile

12. Which of the following terms refers to a narrow strip of land connecting two larger landmasses, with water on either side?

- A) Strait
- B) Peninsula
- C) Isthmus**
- D) Archipelago

13. The process by which rocks are broken down into smaller pieces by physical or chemical means is known as:

- A) Deposition
- B) Erosion
- C) Weathering**
- D) Sedimentation

14. What is the term for a region with a distinct and uniform culture that sets it apart from other regions?

- A) Formal region
- B) Functional region
- C) Vernacular region**
- D) Perceptual region

15. Which desert is the largest hot desert in the world?

- A) Gobi Desert
- B) Arabian Desert
- C) Sahara Desert**
- D) Kalahari Desert

16. The Yenisei River, one of the largest river systems of the world, flows into which ocean?

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

17. What is the primary characteristic of a moraine?

- A) A volcanic cone
- B) A river delta
- C) A deposit of glacial till**
- D) A karst landform

18. Which of the following is an example of a continental climate?

- A) Mediterranean climate
- B) Tropical rainforest climate
- C) Tundra climate
- D) Steppe climate**

19. The process of transpiration in plants contributes significantly to which part of the water cycle?

- A) Infiltration
- B) Evaporation**
- C) Condensation
- D) Precipitation

20. What is the term for a fertile deposit of sand and silt left by a river, often in a triangular shape at its mouth?

- A) Alluvium**
- B) Moraine
- C) Esker
- D) Kame

21. Which mountain range forms a natural border between France and Spain?

- A) Alps
- B) Pyrenees**
- C) Apennines
- D) Carpathians

22. The Richter scale is used to measure the magnitude of which natural phenomenon?

- A) Volcanic eruptions
- B) Tornadoes
- C) Earthquakes**
- D) Hurricanes

23. What is the term for a large, inland body of saltwater that is usually much smaller than an ocean and is entirely surrounded by land?

- A) Fjord
- B) Bay
- C) Sea**
- D) Lake