

Physical Geography Quiz PDF

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Which layer of the Earth is composed primarily of solid iron and nickel?

- Crust
- Mantle
- Outer Core
- Inner Core

What type of plate boundary is characterized by plates moving away from each other?

- Convergent
- Divergent
- Transform
- Static

Which ocean current is known for its warming effect on the climate of Western Europe?

- Humboldt Current
- Gulf Stream
- Canary Current
- Benguela Current

What is the primary cause of the seasons on Earth?

- Earth's distance from the Sun
- Earth's axial tilt
- Earth's rotation speed
- Solar flares

Which of the following is a cold desert?

- Sahara
- Gobi

- Atacama
- Kalahari

Discuss the role of ocean currents in regulating global climate.

Describe the process of mountain formation at convergent plate boundaries.

Which processes are part of the water cycle? (Select all that apply)

- Evaporation
- Photosynthesis
- Condensation
- Precipitation

Which of the following are renewable resources? (Select all that apply)

- Solar energy
- Coal
- Wind energy
- Natural gas

How do ecosystems maintain balance through food chains and food webs?

Which of the following are types of plate boundaries? (Select all that apply)

- Convergent
- Divergent
- Transform
- Static

Which elements are essential for soil formation? (Select all that apply)

- Parent material
- Climate
- Time
- Salinity

Which biome is characterized by permafrost?

- Desert
- Rainforest
- Tundra
- Savanna

Which of the following are major mountain ranges? (Select all that apply)

- Andes
- Himalayas
- Rockies
- Sahara

Describe the environmental impacts of deforestation and possible solutions.

Explain how human activities can impact the water cycle.

Which type of map shows natural features like mountains and rivers?

- Political Map
- Topographic Map
- Thematic Map
- Road Map

Which atmospheric layer contains the ozone layer?

- Troposphere
- Stratosphere
- Mesosphere
- Thermosphere

What are the main differences between weather and climate?

Which factors influence climate? (Select all that apply)

- Latitude
- Altitude
- Ocean currents
- Soil type