

Physical Science in a Global Context

Physical Science · Practice Test · 8 Questions

1. The Mariana Trench, the deepest known point in Earth's oceans, is located in which major oceanic division?

- A) North Atlantic Ocean
- B) Indian Ocean
- C) South Pacific Ocean
- D) Arctic Ocean

2. The geological phenomenon of the 'Ring of Fire', characterized by frequent earthquakes and volcanic eruptions, primarily encircles which major ocean basin?

- A) Southern Ocean
- B) Atlantic Ocean
- C) Indian Ocean
- D) Pacific Ocean

3. The Atacama Desert, one of the driest places on Earth, is situated on the western edge of South America, influenced by its proximity to the cold ocean current of:

- A) Gulf Stream
- B) Kuroshio Current
- C) Humboldt Current
- D) Agulhas Current

4. Mount Everest, the Earth's highest mountain above sea level, is part of which major mountain range that spans across several Asian countries?

- A) Andes
- B) Alps
- C) Rocky Mountains
- D) Himalayas

5. The Dead Sea, a salt lake whose shores are the lowest point on land, borders which two countries?

- A) Egypt and Sudan
- B) Saudi Arabia and Yemen
- C) Israel and Jordan
- D) Turkey and Syria

6. The Coriolis effect, which influences the direction of winds and ocean currents, is most pronounced at which geographical location due to the Earth's rotation?

- A) The Equator
- B) The Tropic of Capricorn
- C) The North and South Poles
- D) The Prime Meridian

7. The Great Barrier Reef, the world's largest coral reef system, is located off the coast of Australia in which sea?

- A) Tasman Sea
- B) Coral Sea
- C) Arafura Sea
- D) Timor Sea

8. The Amazon River, the largest river by discharge volume of water in the world, flows primarily through which South American country?

- A) Argentina
- B) Colombia
- C) Brazil
- D) Peru