

Oceanography and Marine Life Facts

Oceanography · Practice Test · 8 Questions

1. Which layer of the ocean, also known as the twilight zone, receives only faint, filtered sunlight?

- A) Epipelagic zone
- B) Mesopelagic zone
- C) Bathypelagic zone
- D) Abyssopelagic zone

2. What is the primary substance that makes up the skeletal structures of most reef-building corals?

- A) Calcium carbonate
- B) Silica
- C) Magnesium sulfate
- D) Iron oxide

3. Which marine mammal is known to have the densest fur of any animal, used for insulation in cold water?

- A) Bottlenose dolphin
- B) Walrus
- C) Sea otter
- D) Weddell seal

4. What is the deepest known point in the Earth's oceans?

- A) Puerto Rico Trench
- B) Java Trench
- C) Mariana Trench
- D) Tonga Trench

5. Which phenomenon is primarily responsible for the circulation of deep ocean currents globally?

- A) Thermohaline circulation
- B) Coriolis effect
- C) Lunar gravity
- D) Trade winds

6. What is the primary food source for baleen whales like the blue whale?

- A) Small fish
- B) Squid
- C) Krill
- D) Seaweed

7. Approximately what percentage of the Earth's surface is covered by oceans?

- A) 51%
- B) 71%
- C) 81%
- D) 91%

8. Which ocean feature is formed by the tectonic process of seafloor spreading?

- A) Mid-ocean ridge
- B) Continental shelf
- C) Guyot
- D) Atoll