

Oceanography Test

Part I: Multiple Choice - Directions: Read each of the following statements carefully, choosing the best answer to each statement.

1. The average salinity of the world's ocean is _____.
A. 3.5%
B. 0-3.5%
C. 35%
D. 3500%
2. The body of water below with the lowest density would be:
A. Pacific Ocean
B. Southern Ocean
C. Dead Sea
D. Lake Huron
3. What happens to the ocean as depth increases (as you go deeper)?
A. temperature decreases
B. temperature increases
C. pressure increases
D. both A & C
4. Sound waves travel approximately how fast through ocean water?
A. 300 feet/second
B. 1500 meters per second
C. 1500 miles per hour
D. about the same rate as Mr. Hayden can run
5. Scientists believe that the water vapor which eventually condensed and formed the Earth's oceans came from _____.
A. Volcanoes
B. Comets and Meteorites
C. The Great Lakes
D. Both A & B
6. Due to landforms and the Earth's rotation, ocean currents form huge circles in the world's oceans called:
A. currents
B. tides
C. gyres
D. Coriolis Effect
7. Which lake is NOT one of the Great Lakes?
A. Southern
B. Huron
C. Michigan
D. Erie
8. The zone of ocean water near the sea's surface, where sunlight penetrates is known as:
A. the benthic zone
B. the abyssal plain
C. the aphotic zone
D. the photic zone
9. Refer to #8 - This zone would most likely be located on which portion of the ocean floor?
10. The oceans contain approximately _____ % of all the Earth's water.
A. 71%
B. 3%
C. 97%
D. 3.5%
11. When the Sun, Moon and Earth are all aligned, a _____ is formed.
A. spring tide
B. neap tide
C. longshore current
D. low tidal range

Oceanography Life Science Test Study Guide

B Lingard



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