

**MALAYSIAN EARTH SCIENCE OLYMPIAD**  
**SAMPLE QUESTIONS**

**HYDROSPHERE**

1. Which of the following oceans covers the most surface area of the earth?
  - A. Pacific Ocean
  - B. Southern Ocean
  - C. Indian Ocean
  - D. Atlantic Ocean
2. What are the major cause of a tsunami?
  - A. Underwater earthquake
  - B. Underwater landslides
  - C. Volcanic eruptions
  - D. Meteorites and asteroids
3. Which of the following sea creature is the likeliest to be harmed by the ocean acidification?

A.



Eels

B.



Oyster

C.



Jellyfish

D.



Octopus

4. The following physical concepts and quantities are widely used in studying the ocean except
  - A. Salinity
  - B. Temperature
  - C. Inductance
  - D. Density

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5. Most of the earth's freshwater is
- A. Contained in pond and lakes
  - B. Flowing in rivers
  - C. Floating as clouds and vapor
  - D. Frozen in glaciers and icecaps
6. Which of the following does not affect the turbidity of water
- A. Phytoplankton
  - B. Sediments
  - C. Earth magnetic field
  - D. Rain storms
7. How much of the earth's water is freshwater
- A. 3%
  - B. 7%
  - C. 15%
  - D. 29%

**ANSWER:**

1. A      2. A      3. B      4. C      5. D      6. C      7. A