

BASIC GEOGRAPHY CONCEPTS

OCEAN AND OCEANOGRAPHY

- 1) An ocean is-----?
 - a) A large body of water.
 - b) Salty water.
 - c) A large body of salty water constituting a principal part of the hydrosphere.

- 2) The world's ocean cover----- %of the earth surface.
 - a) 50%
 - b) 71%
 - c) 20%

- 3) How many oceans constitute the major subdivisions of the world's ocean?
 - a) 3
 - b) 5
 - c) 2

- 4) The two minor subdivisions of the world's ocean include,
 - a) Pacific and Indian oceans.
 - b) Northern and Southern oceans.
 - c) Southern and Arctic oceans.

- 5) The Southern Ocean is bounded by,
 - a) Antarctic Circumpolar Current to the north and Antarctica to the south.
 - b) Europe to the north and Africa to the south.
 - c) Greenland and Europe.

- 6) What are midocean ridges?
 - a) Spaces between oceans.
 - b) extensive mountain chains with inner troughs found in the centre of the ocean.
 - c) Ridges of sand beside the mountain.

- 7) Midocean ridges are heavily intersected by cracks, called-----
 - a) Crackers.
 - b) fracture zones
 - c) fractured crystals

- 8) How does midocean ridges play a role in plate tectonics?
 - a) Molten rocks upwells from inner troughs of these ridges.
 - b) Earthquake begins from the ocean.
 - c) Water facilitates eruption.

- 9) Trench areas are characterised by,
- a) Volcanic and seismic activity.
 - b) Dense and clear zones.
 - c) Land and water.
- 10) The structure and topography of the ocean floor are studied through the use of satellite mapping.
- a) True
 - b) False
 - c) Don't know.
- 11) The depth of oceans is measured by,
- a) Very long metre rules.
 - b) Light travels.
 - c) sonar from ships that travel slowly.
- 12) NOAA stands for,
- a) The National Oder and Atmospheric Administration.
 - b) The National Oceanic and Atmospheric Administration.
 - c) Natural Oceanic and Atmospheric Administration.
- 13) Using sonar, depth measurements are made by measuring the time for a light wave to travel from the surface of the ocean to the ocean floor, and to return.
- a) True
 - b) False
 - c) Don't know
- 14) The salt in sea water is derived from,
- a) Large quantities of Sodium Chloride at the bottom of the sea.
 - b) Sand in the sea.
 - c) weathering and erosion of continental rocks.
- 15) The direction of ocean currents is altered by,
- a) the rotation of the earth.
 - b) the revolution of the earth.
 - c) Wind.

Valid Answers

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