

I. Choose the correct answer.

1. _____ is celebrated as world water-day.
(a) March 22 (b) June 5 (c) April 22
2. Tsunami is a _____ word that means "Harbour Waves"
(a) German (b) French (c) Japanese
3. The Tsunami of 2004 caused wide spread damage in the coastal areas of _____.
(a) Brazil (b) India (c) Britain
4. Dead sea in _____ has salinity of 45 parts per thousand. Swimmers can float in it because the increased salt content makes it dense.
(a) India (b) Indonesia (c) Israel

II. Fill in the blanks

1. _____ is an artificial enclosure for keeping small house plants.
2. _____ causes evaporation of water vapour.
3. The major sources of fresh water are the rivers, _____ springs and _____.
4. The water of the earth closer to the moon gets pulled under the influence of the moon's _____ and causes high tide.
5. When the sun, the moon and the earth are in the same line and the tides are highest. They are called as _____ tide.
6. High tides help in navigation and _____.
7. The rise and fall of water due to tides is being used to generate _____.
8. The areas where a warm and cold current meet experience _____ weather making it difficult for navigation.

III. True or false

1. The movements that occur in oceans can be broadly categorized as waves, tides and currents. ()
2. During the full moon and new moon days, the sun, the moon and the earth are in the same line and caused low tides. ()

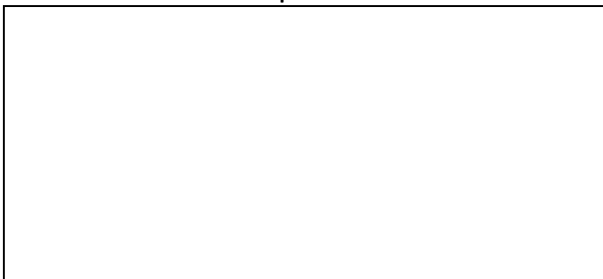
3. When the moon is in its first and last quarter, the ocean water get drawn in diagonally opposite direction by the gravitational pull of sun and earth resulting in low tides called as neap tides. ()
4. The Labrador ocean current is a warm current. ()
5. The areas where the warm and cold current meet provide the best fishing grounds of the world. ()
6. On the moon there is no air and hence no air pressure. ()
7. The air pressure is highest at sea level and decreases with height. ()
8. The Gulf stream is a cold current. ()

IV. Draw the following diagrams

Spring Tide



Neap Tide



Water Cycle

