

CHAPTER 14 - MOVEMENTS OF OCEAN WATER

1. Movement of oceanic water caused by meteorological effects are called

- (a) Surges (b) Ebb (c) Current (d) Flood

Answer : (a) Surges

2. The most common tidal pattern, featuring two high tides and two low tides each day is called

- (a) Neap tide (b) Mixed tide (c) semi-diurnal tide (d) Diurnal tide

Answer : (c) Semi-diurnal tide

3. The distance between the earth and the moon is minimum when the moon is in

- (a) Apogee (b) Aphelion (c) Perigee (d) Perihelion

Answer : (c) Perigee

4. The highest and lowest points of a wave are called and respectively.

- (a) Wave crest and Wave trough (b) Wave amplitude and Wave period
(c) Wavelength and Wave height (d) Wave speed and Wave frequency

Answer : (a) Wave crest and Wave trough

5. causes waves to travel in the ocean and the energy is released on shorelines.

- (a) Wind (b) Land (c) Water (d) Soil

Answer : (a) Wind

6. Wave amplitude is

- (a) The height of the wave (b) The breadth of the wave (c) Half of the wave height
(d) It is the time interval between two successive waves

Answer : (c) Half of the wave height

7. The current of the Atlantic ocean is

- (a) Brazilian Current (b) Kuroshio Current (c) Oyashio Current (c) California Current

Answer : (b) Gulf stream

8. The time between the high tide and low tide, when the water level is falling, is called:

- (a) Drift (b) Flood (c) Ebb (d) Current

Answer : (c) Ebb

9. The current of the Pacific Ocean is

- (a) Agulhas Current (b) Falkland Current (c) California Current (d) Labrador Current

Answer : (c) California Current

10. The Thermodynamics of the ocean are

- (a) Currents (b) Waves (c) Tides (d) Salinity

Answer : (d) Salinity

11. The time between the low tide and high tide, when the tide is rising, is called

- (a) Drift (b) Flood (c) Ebb (d) Current

Answer : (b) Flood

12. Wave speed is the rate at which the wave moves through the water and is measured in

- (a) Knots (b) Miles (c) Kilometer (d) Kilogram

Answer : (a) Knots