

## Short Notes

1. Oceanography
2. Tide
3. Wave
4. Plunging wave
5. Breaking waves
6. Tsunami
7. Coriolis force
8. Tide
9. Tide table
10. Trade wind
11. Monsoon
12. Trace element
13. Artificial seawater
14. Spring tide
15. Solar tide
16. Conservative elements
17. Constancy of composition
18. Core
19. T-S curve
20. Alkalinity
21. Wave period
22. Neap tide
23. Diurnal tide
24. Salinity
25. Chlorinity
26. Canyons
27. Upwelling
28. Gyre
29. Drift currents
30. Major elements
31. Minor elements
32. Mantle
33. Thermohaline circulation

34. Thermocline
35. Long waves
36. Water mass
37. Continental shelf
38. Trenches
39. Continental plain
40. Conservative elements
41. Residence time
42. Abyssal plain
43. Beaufort wind scale
44. Gale
45. Breeze
46. Current table

### **Short notes**

1. Layers of earth
2. Wind produced waves
3. Storm surges
4. Types of waves
5. Dissolved gases in seawater
6. Factors influencing the composition of seawater
7. Relation between salinity and chlorinity
8. Density of seawater
9. Tidal bore
10. Tsunami
11. T.S curve
12. Breaking and spilling wave
13. Difference between standing and progressive waves
14. Formation of sea ice
15. Constancy of composition
16. Upwelling and down welling
17. Water mass
18. Tidal characteristics
19. EK man spiral

20. EL Nino and La Nino
21. Conductivity of seawater
22. Transmission of sound
23. Light penetration in seawater
24. Layers of sea floor
25. Beaufort scale
26. Distribution of silicates and manganese
27. Thermohaline circulation
28. Distribution of land and water
29. Types of breakers
30. Colligative properties of seawater
31. Inorganic agencies affecting composition of seawater
32. Alkalinity
33. Carbondioxide cycle
34. velocity of sound
35. Nitrogen distribution in ocean
36. Concept of salinity
37. Preparation of artificial seawater
38. Seiches

## Essay questions

1. Tides and tide producing forces
2. Describe sea floor with diagram
3. Nutrients and its distribution in sea water
4. Properties of seawater
5. Explain the formation of tides
6. World ocean currents
7. Wave theories
8. Topography of ocean floor
9. Oceanic basins
10. Composition of sea water
11. Distribution of salinity, temperature and density in seawater
12. Measurements of currents
13. Describe water mass and its formation
14. Tide producing forces
15. Major and minor constituents in seawater
16. Deafer scale
17. Distribution of oceans
18. Physical properties of seawater
19. Write an essay on phases of moon and tide
20. Write an essay on tsunami and its formation
21. Types of ocean currents.