

## **Suggestive Short Questions on Temperature and Salinity of the Oceans**

**Compiled by**

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- 1) Define Temperature
- 2) What is the significance of ocean temperature?
- 3) Which is the principal source of energy for the oceans?
- 4) Mention the time for recording highest and lowest temperature of the oceans
- 5) When is the maximum and minimum temperatures recorded in the oceans?
- 6) Mentions the factors influencing the annual range of temperature of the oceans
- 7) What are isotherms?
- 8) How can distribution of temperature be represented?
- 9) Does temperature of oceans increase with increasing depth?
- 10) How much percent of solar heat is absorbed within depth of 15.6 metres?
- 11) The sea surface temperature is maintained up to how much depth?
- 12) What is the depth of the oceans which receive adequate insolation?
- 13) Define salinity
- 14) How is salinity expressed?
- 15) What is the average salinity of the oceans?
- 16) Which is the common salt present in the oceans?
- 17) What is the main source of oceanic salinity?
- 18) What is the relation between evaporation and salinity?
- 19) How is temperature and salinity related?
- 20) What is the relation between precipitation and salinity?
- 21) Name a sea with salinity above normal limit
- 22) What is the average salinity of Atlantic Ocean?
- 23) Why do the polar areas in the Atlantic Ocean record low salinity?
- 24) Which region of the Pacific Ocean record highest salinity?
- 25) What is the salinity of the most saline water body in the world?