

QA. FILL IN THE BLANKS:

- a) Boiling is the simplest method for purification of water.
- b) Chlorination is a process in which chlorine is added in the water to kill the germs.
- c) A violent disturbance of atmosphere with strong winds is known as storm.
- d) Three fourths surface of the Earth is covered with water.
- e) When the amount of water vapour is high in atmosphere, the weather is humid.
- f) Dry places like desert have less amount of groundwater.
- g) Thick clouds formed of tiny drops just above the surface of the ground is known as fog
- h) Dew is formed when the hot air condenses during night and appears as tiny droplets in the morning.
- i) Hot air moves upwards.
- j) Temperature changes the state of water.

QB. Define

- a) **Evaporation**: The process in which water changes into water vapour, on heating.
- b) **Sea breeze**: During the day, cool breeze blows from the sea towards the land. This breeze is called Sea Breeze.
- c) **Land breeze**: During the night, cool breeze blows from the land towards the sea. This breeze is called Land Breeze.

QC. Answer the following questions:

- a) **Names the processes which are used to remove insoluble impurities from water**

Ans: The insoluble impurities from water can be removed by sedimentation, decantation and filtration.

- b) **Why do we feel sticky and sweaty in the rainy season?**

Ans: During rainy season, the air is very humid so the sweat does not evaporate quickly, as a result it stays on the skin and we feel sticky and sweaty.