

## **HOTS (Higher Order Thinking Skills)**

**Q.1. Why does a fish die when kept outside of water?**

**Ans.** Fishes breathe through gills which take up oxygen dissolved in water. When kept out of the water, they are not able to respire due to difference in pressure. Hence, they die.

**Q.2. Explain why many mountain trees are cone-shaped having sloping branches.**

**Ans.** This is due to prevention of branches and leaves from damaging by rain water and snow. Due to sloping branches rain water and snow slides off easily.