













## Answer 7

- (i) *Entamoeba histolytica* is a parasite. It lives in the intestine of man. So, excess water does not enter its body. Therefore, it has no contractile vacuole.
- (ii) Wisdom teeth appear last at an age of about 17 to 20 years when the human body is reaching maturity. By this age it is considered that the humans attain wisdom and hence it is called wisdom tooth.
- (iii) The coconut fruit has a fibrous mesocarp, which provides buoyancy and can be easily dispersed through water. Therefore, coconuts are seen floating on water.
- (iv) The nose contains hair and mucous which traps dust particles and bacteria. As a result, only pure air enters into the lungs. However, the mouth does not have a similar first line of defense and so the air breathed through the mouth is not pure. Therefore, one should breathe through your nose and not through your mouth.
- (v) Fungi do not have chlorophyll and so, they cannot make their own food. They have to depend on green plants for their food. Hence, fungi are heterotrophic.