## HOTS (Higher Order Thinking Skills)

## Q.1. How does food move in opposite direction during vomiting?

**Ans.** Food is pushed into the stomach by the peristaltic movement of the walls of oesophagus (food pipe). Sometimes, the food is not accepted by stomach, then the movement of walls of food pipe moves the food in opposite direction and food comes out as vomiting.

## Q.2. Why does a doctor put a glucose drip to a patient who has just been operated?

**Ans.** This is because the patient cannot digest the food and glucose being the simplest form, get easily absorbed and provide necessary energy to patient.