

**CHAPTER- LIFE PROCESSES( NUTRITION, DIGESTION AND RESPIRATION)**

1. How does nutrition takes place in amoeba?
2. Explain why bile juice does not contains any digestive enzymes, yet it is essential for digestion?
3. Draw a diagram of human digestive system. Label the following: oesophagus, liver, gall bladder, pancreas, small intestine and large intestine.
4. Explain the mechanism of respiration in human beings.
5. Explain the importance of :
  - i) Haemoglobin
  - ii) Villi
  - iii) Epiglottis
6. Draw a neat labelled diagram of Stomata. Write two functions of Stomata.
7.
  - i) What are the different ways in which glucose is oxidised to provide energy in various organisms.
  - ii) Where does fats stored in our body?
8. When a sportsman runs, he gets muscular cramps. Why?
9. During breathing cycle what is the advantage of residual volume of air in lungs? Explain.
10. Name three different glands associated with the digestive system in humans. Also name their secretion.