

Board – ICSE

Class – 7

Topic – Life Process

1. Explain the following terms:
 - a. Ingestion
 - b. Digestions
 - c. Assimilation
 - d. Peristalsis
2. Differentiate between homodont and heterodont teeth.
3. Explain types of human teeth based on their different shapes and functions.
4. What are the functions of saliva?
5. Explain the process of digestion in stomach.
6. Name and give the functions of enzymes present in small intestine.
7. What is emulsification of fats.
8. Explain the 3 regions and their functions of large intestine.
9. Explain the process of assimilation. In brief
10. 1. Proteins of the milk are converted into curd by the enzyme :
 - (a) Trypsin
 - (b) Rennin
 - (c) Pepsin
 - (d) Steapsin

2. Bile juice is produced by :

- (a) Stomach
- (b) Liver
- (c) Pancreas
- (d) Gall bladder

3. fats are converted into fatty acids by:

- (a) lipase
- (b) trypsin
- (c) amylase
- (d) all of the above

11. Match the following:

Column I	Column II
Incisors	Top portion of the tooth
Crown	Utilization of food
Molars	Biting and cutting
Assimilation	Crushing and grinding

12. Explain the structure of tooth with well labelled diagram.

13. What is dental caries. How one can prevent them.