

1. Why are intestinal proteases secreted in an inactive form ?
2. Hydrochloric acid is secreted by the parietal cells of the stomach wall. Why does it not digest the stomach wall ? [HOTS]
3. It is easy to digest curd than milk. Is this statement based upon scientific reason?
4. Stomach does not facilitate to the digestion of starch. How is it that some amount of starch digestion is possible in the stomach ?
5. What are the peristaltic movements ?
6. Name the enzymes secreted by the stomach. Also give the substrate they digest and the products of their digestive action.
7. How are the following enzymes activated in the alimentary canal ?
(a) Pepsin, (b) Carboxypeptidase, (c) Rennin, (d) Trypsin, (e) Chemotrypsin.
8. What is the function of oesophageal sphincter ?
9. How is our gut lining protected from its own secretion of proteases ?
10. Stomach is the right place where HCl is required to be secreted in the gastric juice. Describe any three points to justify this statement.
11. Name the watery fluid secreted from Brunner's gland in the duodenum. Mention its characteristics. What role does it play inside the duodenum ?