

VERY SHORT ANSWER Type Questions

|1 Mark |

1. Name the hardest substance in the human body.
2. List major regions of human small intestine in proper sequence.
3. What name is given to the main lymph vessel present in the intestinal villi?
4. What is absorption with reference to digestive system?
5. Where is sphincter of Oddi located in the human body?

SHORT ANSWER Type I Questions

|2 Marks |

6. Villi is present in the intestine of human and has role in the process of digestion. Explain how it is adapted to carry out this process?
7. Draw a labelled diagram of cross section of small intestine.
8. Mention the function of gastric glands present in the wall of the stomach.

9. How is the required pH maintained in the stomach ?

SHORT ANSWER Type II Questions

|3 Marks |

10. What role does stomach play as a part of digestive system? Also mention the different regions of stomach with the help of a neat diagram.
11. What are intestinal glands? How many types of intestinal glands are there?
12. Write the function of ascending, transverse and descending parts of human colon.

LONG ANSWER Type Questions

|5 Marks |

13. Explain the histology of human gut.
14. Mention the types and functions of each of the digestive glands associated with an alimentary canal.
15. Write the detailed accounts of functions of liver and pancreas with respect to the digestive processes.