

VERY SHORT ANSWER Type Questions

| 1 Mark |

1. What type of materials is absorbed inside the buccal cavity (mouth)?
2. Name the type of vitamin and hormone respectively that may increase the absorption of cations in the body.
3. Explain whether assimilation in substances is a catabolic or anabolic process?

SHORT ANSWER Type I Questions

| 2 Marks |

4. Differentiate between diffusion and facilitated diffusion.
5. Where and how water absorption takes place in human intestine ?

VERY SHORT ANSWER Type Questions

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1. Mention the role of mucus present in our saliva.
2. Name the chemical substance which changes pepsinogen into its active form.
3. What type of medium with regard to pH is required for the activity of trypsin?
4. Name the bile pigments.

SHORT ANSWER Type I Questions

| 2 Marks |

5. Enumerate the chemical digestion of food in mouth.
6. Give any two functions of HCl of the gastric juice.
7. Explain the digestion of fats in man.
8. Which part of the bile juice is useful in digestion? Explain.
9. Complete the following equation
 - (i) Maltose $\xrightarrow{\quad? \quad}$ Glucose + Glucose
 - (ii) Nucleotides $\xrightarrow{\text{Nucleotidases}}$? $\xrightarrow{\text{Nucleosides}}$ Sugars+Base

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.