



**INDIAN SCHOOL DARSAIT  
DEPARTMENT OF BIOLOGY**



**ANSWER THE FOLLOWING**

Subject : BIOLOGY	Topic : DIGESTION AND ABSORPTION	Date of Worksheet: 06-06-2018
Resource Person: Mrs. S. Subhaja Nandakumar		
Name of the Student: _____	Class & Division : XI Div. __	Roll Number : __

- 1) In which part of alimentary canal does absorption of water, simple sugars and alcohol takes place? 1
- 2) Why are protease generally released in inactive form? 1
- 3) Name the enzyme that digest fats. Mention the end products of fat digestion. 1
- 4) Write the names of major parts of stomach. 1
- 5) Mention the function of epiglottis. 1
- 6) Name the small projections, found on the upper surface of tongue. 1
- 7) What is a lacteal and what is its function? 1
- 8) Name the hardest substance in the body. 1
- 9) What do you mean by the term malnutrition? 1
- 10) Trypsinogen is an inactive enzyme of pancreatic juice. An enzyme, enterokinase, activates it. Which tissue/cell secrete the enzyme? How is it activated? 1
- 11) What is the role of insulin? 1
- 12) In which part of the digestive system the absorption of following substances takes place? 2
  - (a) Certain drugs
  - (b) Glucose, fructose and fatty acids
  - (c) Water, some minerals and drugs
  - (d) Simple sugar and alcohol
- 13) Name three parts of large intestine. Which vestigial organ arises from the first of it? 2
- 14) The wall of alimentary canal is made up of four layers. Give the names of these four layers. 2
- 15) Name the gland which perform/acts as exocrine and endocrine. Also name the product which are secreted by it. 2
- 16) Give a summary of cause and symptoms of following disorders of digestive system : 3
  - (a) Jaundice
  - (b) Diarrhoea
  - (c) Constipation