



INDIAN SCHOOL DARSAIT

DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Digestion and
Absorption

Date of worksheet : 8-10-2017

Resource Person: Zehra Fatima

Date of Submission : _____

Name of the Student : _____

Class & Division : XI B

Roll Number : ____

S.No.	Questions	Marks
1 .	What is a lacteal ?	1
2.	What do you mean by the term malnutrition ?	1
3.	Name the hardest substance in the human body.	1
4.	Name the small projections, found on the upper surface of tongue.	1
5.	Write the names of major parts of stomach.	1
6.	Mention the function of epiglottis.	1
7.	Name the enzyme that digest fats. Mention the end products of fat digestion.	1
8.	Trypsinogen is an inactive enzyme of pancreatic juice. An enzyme, enterokinase, activates it .Which tissue/cell secrete the enzyme? How is it activated?	1
9.	In which part of alimentary canal does absorption of water, simple sugars and alcohol takes place ?	1
10.	Why proteases are generally released in inactive form?	1
11.	Name three parts of large intestine. Which vestigial organ arises from the first part of it ?	2
12.	Name the gland which perform/acts as exocrine and endocrine. Also name the products which are secreted by it.	2
13.	The wall of alimentary canal is made up of four layers. Give the names of these four layers.	2
14.	What is emulsification ? Where and how does it occur ?	2
15.	In which part of the digestive enzyme system , the absorption of following substances takes place ? (a) Certain drugs (c) Water, some minerals and drugs	2
	(b) Glucose, fructose and fatty acids (d) Simple sugar and alcohol	

16. Give a diagrammatic representation of transverse section of gut. 3
17. Draw the sketch of anatomical regions of human stomach and label any four parts in it. 3
19. Give a summary of cause and symptoms of following disorders of digestive system : 5
(a) Jaundice (b) Vomiting
(c) Diarrhoea (d) Constipation
(e) Indigestion
20. Draw a labelled figure of digestive system of human and explain briefly digestion in human beings. 5