



INDIAN SCHOOL DARSAIT
DEPARTMENT OF BIOLOGY



Subject : BIOLOGY	Topic : DIGESTION AND ABSORPTION	Date of Worksheet: 20-05-2019
Resource Person: Mrs. S. Subhaja Nandakumar		
Name of the Student: _____ Class & Division : XI Div. __ Roll Number : __		
	ANSWER THE FOLLOWING	
1)	What is the role of rennin in curdling of milk?	1
2)	Why are protease generally released in inactive form?	1
3)	Name the enzymes 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)	What type of dentition is seen in humans? Give the dental formula of man.	1
7)	What is a lacteal and what is its function?	1
8)	Name the hardest substance in the body and which part is innervated with blood vessels and nerves in a tooth?	1
9)	What do you mean by the term deglutition?	1
10)	What is the role of Brunner's gland and Crypts of Leiberkuhn?	1
11)	What is the role of insulin?	1
12)	In which part of the digestive system the absorption of following substances take place? (a) Certain drugs (b) Glucose, fructose and fatty acids (c) Water, some minerals and drugs (d) Simple sugar and alcohol	2
13)	How is DNA content in our food digested in the body?	2
14)	What would happen, if HCl is not produced in your stomach?	2
15)	Diagrammatically show the different layers wall of alimentary canal.	2
16)	Name the gland which performs/acts as exocrine and endocrine. Name their secretions.	3
17)	Give a summary of cause and symptoms of following disorders of digestive system : (a) Jaundice (b) Diarrhoea (c) Constipation	3
18)	Describe the main steps in the digestion of protein as it passes through the various parts of the alimentary canal.	5