



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

### WORK SHEET – 40

Class: IX

Sub: Life Science

Date: 19.06.2020

#### Topic: Glands associated with digestive system and Physiology of Digestion

F.M. : 15

**Choose the correct option:**

**(1x15=15)**

1. The largest salivary gland is :-  
a) Sub-mandibular b) Sub-lingual c) Parotid d) None of these
2. The pair of salivary gland present below the tongue :-  
a) Sub-lingual b) Sub-mandibular c) Parotid d) All of these
3. The function of HCl in stomach :-  
a) Kills bacteria b) Converts pepsinogen to Pepsin c) Lower pH for pepsin to act on food  
d) All of these
4. The process in digestion by which large molecules are broken down into simpler substances using water :-  
a) Splitting b) Hydrolysis c) Lysis d) Ligation
5. The function of gall bladder is :-  
a) Produces enzymes b) Produces bile c) Stores and recycles bile d) All of these
6. The process of intake of food via the oral orifice is called :-  
a) Mastication b) Ingestion c) Chewing d) Digestion
7. On an average human digestive system produces about \_\_\_\_\_ litres of fluids.  
a) 7 b) 16 c) 10 d) 20
8. The fluid produced by the digestive system includes :-  
a) Enzymes only b) Bile c) HCl d) All of these
9. The function of mucus in GI tract is :-  
a) Secretes enzymes b) Protective barrier c) Lubricant d) Both (b) and (c)
10. \_\_\_\_\_ brings about emulsification of fats.  
a) Pepsin b) Lipase c) Bile d) Trypsin
11. The muscular wave that helps in the movement of food in GI tract is called :-  
a) Swallowing b) Peristalsis c) Emulsification d) Mastication
12. Chemical digestion begins in the \_\_\_\_\_, which is the part of alimentary canal.  
a) Mouth b) Stomach c) Intestine d) Liver

13. Mechanical digestion includes :-  
a) Mastication in mouth b) Muscular mixing in stomach and intestine c) Emulsification by bile  
d) All of these
14. Small Intestine is the best site for absorption because :-  
a) Presence of villi to increase surface area b) Presence of blood vessels and lacteals c) Thin  
membrane d) All of these
15. The process by which chemicals are taken from food into the cells of the body for utilization :-  
a) Digestion b) Assimilation c) Absorption d) Egestion

**Shaista Ahmed**