



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

### WORK SHEET - 16

Class: IX

Sub: LIFE SCIENCE

Date: 24.04.2020

Topic: Vital organs : Skin, Stomach and Pancreas

F.M. : 15

**Choose the correct option:**

**(1x15=15)**

- Which is the largest organ in our bodies:  
a) Large intestine b) Stomach c) Skin d) Lungs
- Different tissues present in skin are:  
a) Sweat glands b) hair follicles c) receptors d) all of these
- Which of these is not a function of skin:  
a) Protection against pathogens b) Sensation c) release of hormones d) thermoregulator
- What is the shape of stomach?  
a) A- shape b) J - Shape c) M- shape d) oval shape
- The acid secreted by stomach to aid digestion:  
a) Sulphuric acid b) nitric acid c) hydrochloric acid d) citric acid
- The function of hydrochloric acid in stomach:  
a) Kills the germs in stomach b) provides relevant pH for enzymes to function c) digests proteins d) Both (a) and (b)
- The partially digested food released from stomach to duodenum:  
a) Chyle b) Starch c) Chyme d) all of these
- The enzyme secreted by stomach to digest protein is:  
a) Pepsin b) lipase c) amylase d) Both (a) and (b)
- Organs which are located in the abdominal cavity:  
a) Heart b) Stomach c) Pancreas d) Both (b) and (c)
- The type of gland Pancreas is:  
a) Endocrine b) Heterocrine c) Exocrine d) none of these
- The endocrine part of the pancreas include the following cells:  
a) Alpha cells b) Beta cells c) Delta cells d) all of these
- Beta cells of pancreas secrete the hormone:  
a) somatostatin b) glucagon c) insulin d) all of these

13. Exocrine part of pancreas does not secrete the following enzyme:  
a) pepsin b) amylase c) lipase d) trypsin
14. The islets of Langerhans are found in:  
a) Stomach b) Pancreas c) Skin d) Liver
15. The hormone which is responsible for maintaining blood glucose level:  
a) Insulin b) somatostatin c) insulin and glucagon d) insulin and somatostatin

Shaista Ahmed