



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS - 29

Class: IX

Sub: LIFE SCIENCE

Date: 21.06.2021



Topic: Ch 2 (part 13)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
- 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 in blood:

a) Insulin b) somatostatin c) insulin and glucagon d) insulin and somatostatin

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