

ST.ARNOLD'S CENTRAL SCHOOL, PUNE
PERIODIC TEST -1, 2018-19
SUB-SCIENCE

STD-VII

MM:50

Q.1 A. Fill in the blanks.

(1x5=5)

- a) _____teeth are also called as tearing teeth.
- b) The leaves have green pigment called _____.
- c) The largest gland in the human body is _____.
- d) The long tube that connects the mouth to the stomach is called_____
- e) The presence of starch in leaves can be tested by _____ test.

B. Name the following.

(1/2x4=2)

Which part of digestive canal is involved in:

- a) Absorption of food _____
- b) Chewing of food _____
- c) Killing of bacteria_____
- d) Formation of faeces_____

C. Give 2 examples.

(1x3=3)

- a) Modes of nutrition
- b) Parasitic plants
- c) Insectivorous plants

Q.2 Define

(1x4=4)

- a) Conduction
- b) Villi
- c) Saprotrophs
- d) Temperature

Q.3 Answer the following.

(2x6=12)

- a) How does Starfish digest its food?
- b) Where is the bile juice produced? Which component of food does it help to digest?
- c) Distinguish between insectivorous plants and symbiotic plants
- d) Describe the structure and function of small intestine in human digestive system.
- e) State any 2 similarities between clinical and laboratory thermometer.
- f) Paheli and Bhoojo saw yellow and purple coloured leaves in the garden. Bhoojo asked her can these leaves also prepare food? Write the answer for Bhoojo's question.

Q.4 Give reasons

(2x4=8)

- a) Fertilizers and manures are needed for fields from time to time.
- b) We wear cotton clothes in summer.
- c) Ruminants can digest grass but human beings can not.
- d) The windows of the houses in coastal areas are made to face the sea.

Q.5 a) Why do organisms need to take food? (2x1=2)

b) Give brief description of the process of synthesis of food in green plants. (3x1=3)

Q.6 a) Describe an activity on transfer of heat in water. Identify type of heat transfer. (4x1=4)

b) What is the purpose of kink in clinical thermometer? (1x1=1)

Q.7 Draw and label. (2x3= 6)

a) Stomata

b) Digestion of food in amoeba