

# EMBASSY OF INDIA SCHOOL, MOSCOW, RUSSIA

## PERIODIC TEST-I : SESSION: 2020-21

CLASS: VII  
MARKS: 40

SUB: SCIENCE  
TIME: 1.30 Hrs

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**I. Fill in the blanks with suitable words: 5M**

1. In photosynthesis solar energy is captured by the pigment called \_\_\_\_\_.
2. The largest gland in the human body is \_\_\_\_\_.
3. The inner wall of the small intestine has many finger-like outgrowths called \_\_\_\_\_.
4. Coarse wool is obtained from \_\_\_\_\_ breed of Gujarat.
5. The food synthesised by the plants is stored as \_\_\_\_\_.

**II. Mark 'T' if the statement is true and 'F' if it is false. 5M**

1. Pseudopodia help in capturing the food in Amoeba. ( )
2. Digestion of starch starts in the stomach. ( )
3. Carbon dioxide is released during photosynthesis. ( )
4. Pitcher plant can trap and feed on insects. ( )
5. Silk fibres are made of a protein. ( )

**III. Choose the most appropriate answer in each of the following: 5M**

1. Which part of the plant takes in carbon dioxide from the air for photosynthesis?  
a) root hair                      b) Stomata                      c) Leaf veins                      d) Sepals
2. Which of the following does not yield wool?  
a) Yak                                  b) Camel                                  c) Goat                                  d) Woolly dog
3. Which of the following terms is related to silk production?  
a) Floriculture                      b) Apiculture                      c) Sericulture                      d) Aquaculture
4. Type of teeth used for biting and cutting.  
a) Incisors                                  b) Canine                                  c) Pre-molar                      d) Molar
5. Water from the undigested food is absorbed mainly in the  
a) stomach                                  b) food pipe                                  c) small intestine                      d) large intestine.

**IV. Match the items given in Column I with those in Column II:**

**5M**

	<b>Column – I</b>	<b>Column – II</b>
i)	Nitrogen	Bacteria ( )
ii)	Chlorophyll	Heterotrophs ( )
iii)	Cuscuta (Amarbel)	Pitcher plant ( )
iv)	Insects	Leaf ( )
v)	Animals	Parasite ( )

**V. Answer the following:**

01. What do you understand by symbiotic relationship? 2M
02. Name the type of carbohydrate that can be digested by ruminants but not by humans. Give the reason also. 2M
03. Define the terms i) Rearing                      ii) shearing? 2M
04. How is silk obtained from cocoons? 3M
05. Draw a neat diagram of Amoeba and label any four parts. 3M
06. Name any three substances secreted by human stomach and mention their functions? 3M
07. Draw a neat labelled diagram of human digestive system and label any six organs.

**OR**

Give the diagrammatic representation of various stages in the life history of silk moth. 5M