



INDIAN SCHOOL SOHAR  
PERIODIC TEST – I (2018-19)  
SCIENCE

SET - I

CLASS: VII  
DATE: 23-05-18

MAX.MARK:20  
DURATION: 45 MINS.

Answer the following question.(All questions are compulsory)

1. What are saprotrophs? 1
2. Why our body cannot make food from carbon dioxide, water and minerals like plants do? 1
3. Nitrogen is essential nutrient for plant growth. But farmers who cultivate crops like green gram do not apply nitrogenous fertilizers during cultivation. Why? 2
4. What are villi? Write one function. 2
5. State one function of each:  
a) Mucous                      b) Pseudopodia. 2
6. What is rumination? How do ruminants digest cellulose? 3
7. a) The pitcher plant is green and carries out photosynthesis, then why does it feed on insects?  
b) Algae and fungi live together. What is this association called? How do they help each other? 3
8. Draw the structure of stomata and label the parts. 3



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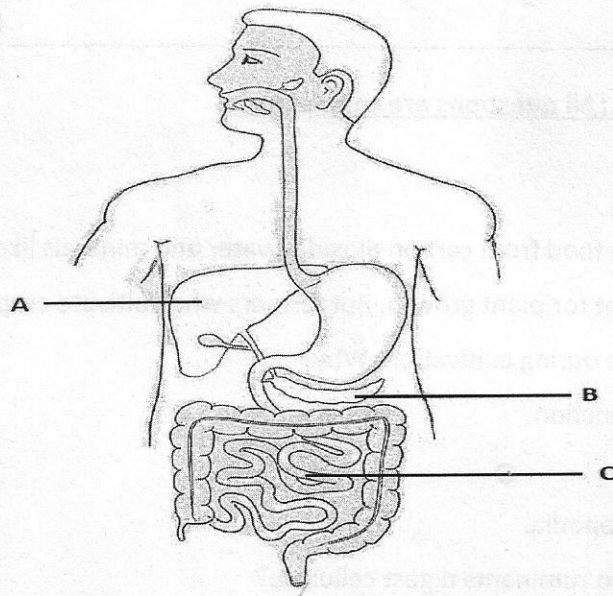
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Answer the following Questions. (All questions are compulsory.)

1. What are insectivorous plants? 1
2. There are some plants with deep red, violet or brown leaves. Whether these leaves also carry out photosynthesis? Why? 1
3. "All animals depend upon the plants for their food". Justify the statement. 2
4. What is digestion? Why is it important? 2
5. Why do we get instant energy from glucose? 2
6. Explain symbiotic relationship with an example. 3
7. Write the differences between parasites and saprophyte. Give one example each. 3
8. Draw a neat labelled diagram showing the digestion in amoeba. 3

9. Observe the given diagram, name the labelled parts and state one function each.

3



9. Observe the given diagram, name the labelled parts and state one function each.

3

