

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT- I
SUBJECT—SCIENCE

SET - 1

CLASS: VII
MARKS: 20

TIME: 40mts
DATE: 8.5.14

GENERAL INSTRUCTIONS

This question paper contains 10 questions. Read the instructions carefully and answer.

- 1. Questions 1 to 5 carry one mark each. Choose the right answer from the given options.**
- 2. Question 6 a to d carry one mark each. Answer in one or two words.**
- 3. Questions 7 to 9 carry two marks each. Answer in one or two sentence.**
- 4. Questions 10 carry five marks. Answer in detail.**

1. Which one of the following is a common product between photosynthesis and transpiration? 1x5=5
a. Carbon dioxide b. Water c. Oxygen d. None of these
2. The chamber of ruminant's stomach that secretes gastric juice is_____.
a. Rumen b. Reticulum c. Omasum d. Abomasum
3. Which one of the following is not a saprophyte?
a. Mushroom b. Bacteria c. Mistletoe d. Mould
4. The organ that is used by Paramecium to capture food
a. Pseudopodia b. Cilia c. Proboscis d. Tentacles
5. The gland that helps in digestion of fat is_____.
a. Salivary gland b. Liver c. Pancreas d. Gastric pits
6. Give scientific term for the following 1x4=4
a) The teeth that help in tearing food.
b) The sac that stores bile juice.
c) An organism that is autotrophic as well as heterotrophic.
d) Conducting tissue in stem that transports water and minerals from roots to the leaves.
7. Differentiate between saprophytic and parasitic mode of nutrition. (2 points) 2x3=6
8. Write the equation representing the process of photosynthesis.
9. Mention the function of the following: (1 point each)
i) Villi ii) Mucosa iii) Molars iv) Tongue
10. a) Describe the process of nutrition in Amoeba . (3 marks)
b) Complete the following table: (4 x ½ = 2)

<u>Organs</u>	<u>Food component</u>	<u>End product of digestion</u>
Mouth	Carbohydrates	_____ (i) _____
Stomach	_____ (ii) _____	Amino acid
_____ (iii) _____	Fats	_____ (iv) _____

**** THE END ****