

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT- I
SUBJECT—SCIENCE

SET - 2

CLASS: VII
MARKS: 20

TIME: 40mts
DATE: 8.5.14

GENERAL INSTRUCTION

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. Questions 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. The gland that helps in digestion of starch is _____ 1x5=5
a. Salivary gland b. Liver c. Pancreas d. Gastric pits
2. The chamber of ruminant's stomach that digests cellulose is _____.
a. Rumen b. Reticulum c. Omasum d. Abomasum
3. Which one of the following is a saprophyte?
a. Mushroom b. Cascutta c. Mistletoe d. Rafflesia
4. The organ that is used to capture food in hydra is _____
a. Pseudopodia b. Cilia c. Proboscis d. Tentacles
5. Which one of the following is a common product between photosynthesis and transpiration?
a. Carbon dioxide b. Water c. Oxygen d. None of these
6. Give scientific term for the following: 1x4=4
a) The teeth that help in cutting the food.
b) Conducting tissue in stem that transports water and minerals from roots to the leaves.
c) An organism that is autotrophic as well as heterotrophic in nutrition.
d) The sac that stores bile juice.
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) Tongue ii) Villi iii) Mucosa iv) Premolars
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 | (i) _____ | Sugar |
| Stomach | Protein | (ii) _____ |
| (iii) _____ | Fats | (iv) _____ |

**** THE END ****