

INDIAN SCHOOL SOHAR
SUMMATIVE ASSESSMENT – I (2013 – 2014)

Subject: Science

Class: VI
Date: 26/09/13

Total Marks: 60
Time: 2 hrs.

GENERAL INSTRUCTIONS

This question paper contains 32 questions. Read the instructions carefully and answer.

1. Questions 1 to 10 carry one mark each. Choose the right answer from the given options.
2. Question 11 to 18 carry one mark each. Answer in one or two words.
3. Questions 19 to 24 carry two marks each. Answer in one or two sentence.
4. Questions 25 to 29 carry three marks each. Answer in short.
5. Questions 30 to 32 carry five marks each. Answer in detail

I. Choose the appropriate answer from the options given below: (1x10 =10)

1. The organs for locomotion in an earthworm are _____
 a. segments b. slime c. muscles d. setae
2. Anther is a part of _____
 a. sepal b. petal c. pistil d. stamen
3. Fizzy drinks are example of _____.
 a. Liquid-liquid mixtures b. solid- liquid mixtures c. liquid-gas mixtures
 d. none of these
4. Bursting of a balloon is a _____.
 a. chemical change, as it is irreversible b. physical change, as no new substance is formed
 c. desirable change, as it releases gas d. slow change
5. The sense organ of cockroach is_____
 a. setae b. antennae c. tentacles d. mucous
6. The proper functioning of thyroid gland requires_____
 a. manganese b. calcium c. iron d. iodine
7. The removal of waste from the body is called _____.
 a. excretion b. respiration c. reproduction d. respond
8. The short plants with green and tender stem are_____
 a. shrubs b. herbs c. trees d. creeper

9. The opaque material is _____.

- a. wall b. pure water c. glass d. air

10. The tree with prop roots is _____

- a. banyan tree b .mango tree c. neem tree d. papaya tree

II. Very Short Answer Type Questions:

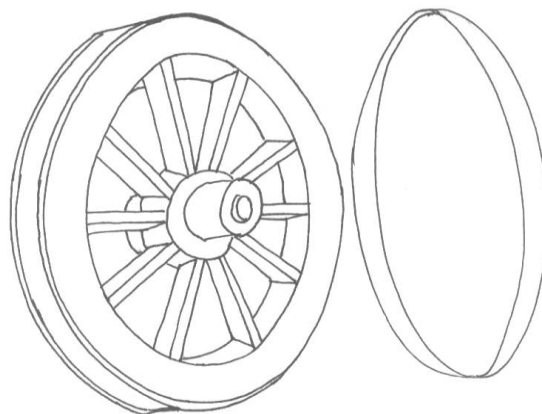
(2x5 =10)

1. How does streamlined body help in movement of animals that swim in water?
2. Roots may not always perform the function of anchorage and absorption. Give two examples to justify.
3. Differentiate between unicellular and multi-cellular organisms. (two points)
4. Roughage does not have any nutritional value however, it is very essential for us. Justify. (two points)
5. Why is it important to classify things? (two points)

III. Short Answer Type Questions:

(3x6 = 18)

1. (a) Define balanced diet.
(b) Name the deficiency disease and symptoms caused due to lack of
 - i. Vitamin D
 - ii. Calcium



2. By observing the above figure, explain how a metal rim is fixed to a wooden ring. (three points)
3. Give reasons:
 - (a) Pitcher plant can make its food, yet has an insectivorous habit.
 - (b) In cactus plants leaves turn into spines.
 - (c) Overheating, overboiling and deep frying are not good way of cooking food.

4. Give functions of (a) Exoskeleton in snail (b) Seed in plants (c) Proteins in our diet.
5. What is venation? Discuss two types of venation in leaves of plants with diagram.
6. Mention any three characteristics of physical change.

IV. Long Answer Type:

(4x3 = 12)

1. Write any four adaptive features that helps birds to fly.
2. (a) Differentiate between the following:(one point)
 - (i) Growth pattern in plants and animals.
 - (ii) Locomotion and movement.
 (b) List two ways by which animals reproduce giving an example.
3. (a) Name the method of separation that can be used in the following situations:
 - (i) Accidental mixing of mustard oil with water.
 - (ii) If you find that bhel puri has large number of cut green chillies.
 (b) Give reason:
 - (i) Utensils like pressure cooker have wooden handles.
 - (ii) Metal coin sink in water.

V. Very long Answer Type:

(5x2 = 10)

1. Describe an experiment to show the presence of starch in leaves.
2. (a) Enumerate the any two functions of skeletal system.
 - (b) Complete the given table.

Joint	Location	Type of movement
Pivot joint	(i) _____	(ii) _____
(iii) _____	Hip	(iv) _____
(v) _____	(vi) _____	Back and forth

----THE END----