

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT- I
SUBJECT—SCIENCE

SET - 1

CLASS: VI
DATE-27.5.13

TIME: 45mts
MARKS:25

I. Choose the most appropriate answer out of the given options: 1x5=5

1. Name the spice we get from the bark of the tree

- a) Cinnamon b) cardamom c) clove d) pepper

2. Protective foods are

- a) carbohydrates & protein b) fats & carbohydrates c) minerals & vitamins d) dietary fiber

3. Raman adds alum to the water stored in the house. How does this help?

- a) alum makes impurities lighter so that they can float and can be removed easily.
b) on adding alum the impurities become harmless. c) alum dissolves impurities in water
d) alum makes the impurities heavier and settles down.

4. Which of the following is a good source of vitamin C

- a) milk b) meat c) citrus fruits d) egg

5. Separating funnel is used

- a) in simple filtration b) for separating two miscible liquids c) for separating two immiscible liquids d) for separating an insoluble solid from its solution.

II. Give one word for the following: 1x8=8

1. The edible plant part of turnip
2. Mineral needed for mental and physical growth
3. The solvent which dissolves many substances in it
4. An organism which prepares its own food
5. A thick layer of fat found under the skin of few animals
6. A mixture that has uniform appearance and composition
7. A diet which contains all the nutrients in the right amount
8. The method used at construction sites to separate pebbles from sand

III. Short answer type questions:

2x3=6

1. Fill in the blanks

_____	Rickets	Weak bones
Iron	_____	_____
Iodine	_____	Swelling in neck

2. a. Mention the method used to separate the following:

- i) wheat grains from husk
- ii) stones from rice

b. Give reason sugar is a pure substance whereas sugar solution is a mixture.

3. Why is food important for living beings and what are the two broad categories of food based on their sources?

III. Short answer type questions:

3x2=6

1. Fill in the blanks

Herbivores	_____	_____
_____	Vulture, crow	Feed on dead& decayed matter
decomposers	_____	_____
_____	Tiger, lion	Feed on other animals.
parasites	leech	Feed on living organisms

2. a. Pankaj and Surya love to visit the local market. They spend all their time and pocket money eating pizzas, burgers and ice cream. Is this good for them? Give reason.

b. Why we need to separate mixtures? Give any two reasons.

c. A child has swollen stomach, thin legs and patchy skin. What disease does he have?

Deficiency of which nutrient is responsible for this disease?