

**INDIAN SCHOOL SOHAR**  
**FORMATIVE ASSESSMENT- I**  
**SUBJECT—SCIENCE**

SET - 2

CLASS:VI  
DATE-27.5.13

TIME:45mts  
MARKS:25

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

1. Name the spice we get from bud

- a. cinnamon b. cardamom c. clove d. pepper

2. Energy giving foods are

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

3. 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.

4.. 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.

5. Which of the following is a good source of vitamin A

- a. rice b. meat c. citrus fruits d. carrot

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

1. The edible plant part of cabbage
2. Mineral needed for strong bone and teeth
3. The solvent which dissolves many substances in it
4. A mixture that has same uniform appearance and composition
5. Disease caused by lack of nutrients over long period of time
6. The method used to separate substance with different weights
7. An organism which prepares its own food
8. A thick layer of fat found under the skin of few animals

III. Short answer type questions:

2x3=6

1. Fill in the blanks

_____	scurvy	Bleeding gums
Vitamin D	_____	_____
Iron	Anaemia	_____

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

- i) Salt from sea water
- ii) Stones and pebbles from sand

b. Give reason many people sprinkle water in their courtyard after a sand storm.

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

_____	Cow, goat	Feed on plants
Scavengers	Vulture, crow	_____
Decomposers	_____	Feed on dead plants & animals
_____	Tiger, lion	_____
parasites	_____	Feed on living organisms

2. a. Decantation cannot be used to separate a mixture of salt and water. Give reason.

b. Ravi, aged seven dislikes milk and will not take it in any form in his daily diet. What important components of a balanced diet are getting left out?

c. A child has paleness, low energy level, less haemoglobin in blood. What disease does he have? Deficiency of which mineral is responsible for this disease?

