

INTERNATIONAL INDIAN SCHOOL, RIYADH

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SUMMATIVE ASSESMENT-I JUNE 2015

STD: VI

SUBJECT: SCIENCE

MAX.MARKS:90

TIME: 3 HOURS

SET-A

I. FILL IN THE BLANKS

(1 X 7 = 7 marks)

1. Deer eats only plant products so it is called a _____.
2. Deficiency of _____ causes a disease known as Beriberi.
3. The aquatic animals use _____ in water for respiration.
4. Air is not one substance but a _____.
5. Air in motion is called _____.
6. Milk is an _____ product.
7. Component of air used by green plants to make their food is _____.

II. WRITE TRUE OR FALSE

(1 X 7 = 7 marks)

1. Carbon dioxide and Oxygen forms major part of the air.
2. Air is not present in the soil.
3. Nitrogen supports burning.
4. In photosynthesis, plants produce oxygen along with food.
5. Water dissolves same amount of soluble substance in it.
6. The edible part of turnip is its stem.
7. An oily patch on paper shows presence of fat in the food item.

III. NAME THE FOLLOWING (1 X 7 = 7 marks)

1. Two plants whose root is edible.
2. Vitamin easily destroyed by heat while cooking.
3. Disease caused by the deficiency of Iron.
4. Process to remove an insoluble solid from a mixture.
5. Major gas produced during burning.
6. Two main sources of roughage.
7. Method used to separate oil from water.

IV. DEFINE THE FOLLOWING (any five) (1 X 5 = 5 marks)

1. Balanced diet.
2. Threshing.
3. Nutrient.
4. Saturated Solution.
5. Filtration.
6. Atmosphere.
7. Edible part.

V. DISTINGUISH BETWEEN THE FOLLOWING (any three) (2 X 3 = 6 marks)

1. Omnivore and carnivore.
2. Proteins and fats.
3. Evaporation and condensation.
4. Sedimentation and decantation.

VI. ANSWER THE FOLLOWING QUESTIONS (any seven) (2 X 7 = 14 marks)

1. Why do we need to separate different components of a mixture? Give two examples.
2. How is honey produced?
3. Why does a lump of cotton wool shrink in water?
4. How will you show that air is dissolved in water?
5. Write the three groups of food and give examples.
6. Write a test to show the presence of starch in any food item.
7. Name five plants and their products that we eat.
8. What is the composition of air?
9. What is winnowing? Where is it used?

**VII. ANSWER THE FOLLOWING QUESTIONS IN DETAIL (any three)
(5 X 3 = 15 marks)**

1. Write the test to show the presence of protein in any food item.
2. List five activities that are possible due to the presence of air
3. How would you obtain clear water from a sample of muddy water?
4. How is common salt obtained from sea water?
5. Describe how can we make sprouted seeds.

VIII. DRAW AND LABEL (any one) (1 X 5 = 5 marks)

1. Process of evaporation.
2. Different parts of a plant (five).

IX. VALUE BASED QUESTIONS (1 X 4 = 4 marks)

Read the following passages carefully

1. Ria made tea for her mother. Since her mother was busy she covered it and kept it aside. Later when she removed the lid she noticed some water droplets on the lid. She was puzzled where did the water come from?

Now, answer the following questions

- 1.1 Name the process to remove tealeaves from the tea.
- 1.2 How did water droplets come on the lid?

2. Allan loves *puris* and sweets. He wants to eat them everyday. His elder sister tells him that he should not eat only these foods, but he should have a balanced diet.

- 2.1 What is the food nutrient found in *puris*?
- 2.2 What values do you learn from Allan's sister?

X. MULTIPLE CHOICE QUESTION [MCQ]: (1 X 20 = 20 marks)

(Note : MCQ is provided in a separate sheet. Attach it along with answer sheet)