



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: SCIENCE 2020 -21	Date: 30.4.2020
Worksheet No.: 1	Topic: FOOD WHERE DOES IT COME FROM?	Note: A4 FILE FORMAT
NAME OF THE STUDENT:	CLASS & SEC:	ROLL NO.

I. OBJECTIVE TYPE QUESTIONS:

1. The part of sugarcane used to make sugar

- i) Root ii) Leaf **iii) Stem** iv) Flower

2. A plant bud which is used as a spice:

- i) Rose **ii) Clove** iii) Cinnamon iv) Saffron

3. Given below are the names of some animals:

- a) Goat b) Human beings c) Cockroach d) Eagle

Which of the above animals form a pair of omnivores?

- i) a and b **ii) b and c** iii) c and d iv) b and d

4. The parts of a banana plant that are edible

- i) Fruit, Stem, Flower** ii) Leaf, Stem, Fruit iii) Root, Fruit, Flowers
iv) Flower, Leaf, Stem

5. A dish made by mixing raw vegetables

- i) Khichdi ii) Ice cream **iii) Salad** iv) Pulao

6. Honeybee makes honey from:

- i) Roots ii) Petals **iii) Nectar** iv) Stem

7. Which of the following is not a milk product.

- i) Ghee **ii) Honey** iii) Curd iv) Butter

For question numbers 8 to 10, two statements are given- one labelled Assertion (A) and the other labelled Reason (R).

Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below

- i) Both A and R are true and R is correct explanation of the assertion.
- ii) Both A and R are true but R is not the correct explanation of the assertion.
- iii) A is true but R is false.
- iv) A is false but R is true

8.Assertion (A): All plants have only one edible part.

Reason (R): The parts of a plant which can be eaten are called edible parts.

(iv) A is false but R is true.

9.Assertion (A): All green plants are called food producers.

Reason (R): Animals depend on plants or other animals for their food.

(i) Both A and R are true but R is not the correct explanation of the assertion.

10.Assertion (A): We cannot make sprouts from boiled seeds.

Reason(R): The baby plant inside the seed will die on boiling.

(i) Both A and R are true and R is the correct explanation of the assertion.

II. BASIC CONCEPTS LEVEL:

1. Answer the following:

- i) Any two oil seeds [mustard, groundnut]
- ii) A small white structure that is grown out of seeds [sprout]
- iii) Any two animal products used as food [Milk, egg]
- iv) Any four useful products prepared from milk. [Butter, Ghee, curd, cheese]

2. What do you mean by edible parts of a plant? Which part/parts of the plant do we eat in the following: (i) cabbage (ii) Sweet potato (iii) mustard (iv) tomato (v)cauliflower.

[Eatable parts of a plant, cabbage-leaves, sweet potato-root, mustard-leaves and seeds, tomato-

fruit, cauliflower-flower]

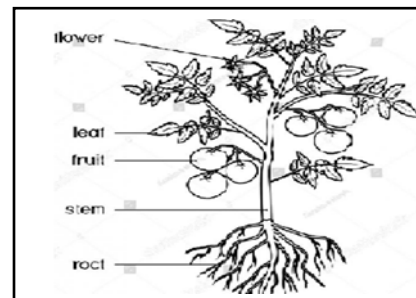
3. What are ingredients? Write down the names of major ingredients of 'vegetable curry'.

[The materials needed to prepare a dish. Vegetable curry-different kinds of vegetables, salt, spices, oil, water etc.]

Which of the ingredients of vegetable curry?

- a) Are obtained from plants? [vegetables, spices, oil,]
- b) Are not obtained from plants? [water, salt]

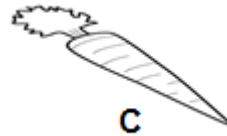
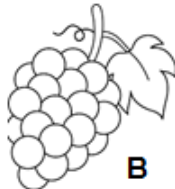
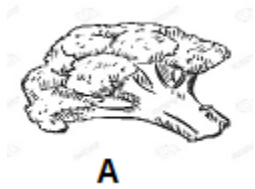
4. Draw a neat labelled diagram of a plant showing its various parts.



5. Mention any two factors on which food habits of people at a place depend on.

[Climate, culture, availability of food]

6. The following are the different plant parts that serve as sources of food for us. Identify them.



[broccoli-flower, grapes-fruit, carrot-root, maize-seed]

7. a) What is sprouting? Why sprouted seeds are said to be more nutritious?

[The process whereby seeds begin to grow or germinate. Sprouts contain more of vitamins and hence more nutritious]

b) Name two seeds which are used for making sprouts in our homes.

[Moong, beans]

8. Write any three importance of food.

[provides energy for various life activities of the body, helps the body to grow and replace worn-out cells, protects the body from various diseases and keep us fit and healthy]

9. Name the food eaten by humans that is produced by insects. How is it made?

[Honey. Bees collect nectar from flowers, and take it to their hive. There they convert it into honey and store it as food in their hive]

10. Why we should not eat unknown plants around us even if they seem to be edible?

[Some plants could be poisonous even they seem to be edible]

11. Complete the following table:

Food item	Ingredients	Sources
1. Butter milk	Curd, water, salt	Curd, -animal water, salt- natural
2. Fish curry	Fish, spices, oil, salt, water	Fish-animal spices, oil-plants salt, water-natural
3. Dal	Dal, spices, salt, water	Dal, spices-plants Salt, water- natural
4. Milk shake	Milk, sugar, fruits	Fruits sugar-plants Milk-animal

III. INTERMEDIATE LEVEL:

1. Describe the process of making sprouts from green gram.

[Take some dry seeds of green gram. Put a small quantity of seeds in a container filled with water and leave this aside for a day. Next day drain the water completely and leave the

seeds in the vessel. Wrap them with a piece of wet cloth and set aside. The following day we observe that a small white structure has grown out of the seeds and the seeds are sprouted.]

2. A camel is said to be an herbivore and a crow is an omnivore. Why?

[Camel eats only plants or plant products like grains as food. Crow eats plant food as well as meat or flesh of other animals.]

3.a) What does the picture given below represent?



b) Why do bees store honey in it?

[Flowers and their nectar may be available only for a part of the year. So, bees store this for their use all through the year]

c) Write two important use of the food made by honey bees.

[Honey can be used as food and also as medicine]

d) Why honey is called a unique food material?

[Honey does not get spoiled at room temperature]

4. Give reasons:

a) We use spices in our food. [To enhance flavor]

b) We eat variety of food. [Different types of food provide different type and amount of nutrients needed for us]

IV. ADVANCED LEVEL

1. What are the major ingredients of kheer? Which of these ingredients come from plants and which come from animals? (Hint; Rice, milk, sugar: from plants- Rice, sugar: from animals-, milk)

2. On the basis of eating habits, how are animals classified explain with two examples each.

[Herbivores, -Animals which eat only plants or plant products.

Carnivores-Animals which eat other animals or flesh of other animals.

Omnivores animals- Animals which eat both plants and animals.]

3. List the two broad categories of sources of food for human beings. Also provide five examples of each of them. (Hint; Plants and animals)

4. Name two ingredients in our food that are not obtained from plants or animals also mention the source from which these ingredients are obtained

. (Hint; common salt from sea water and water from different water bodies)

V.EXEMPLAR QUESTIONS:

1.P and Q are two plants. The flowers of plant P are eaten as a vegetable whereas its fruit is nutritious food. On the other hand, the leaves of plant Q are eaten as a vegetable whereas its seeds provide an edible oil which is used as a cooking oil in the preparation of food. Name the plants Pand Q. (Hint: P=Banana, Q= mustard)

2.Why should we avoid wastage of food?

(Hint: Food is precious as there are many people who do not get sufficient food to eat and some people cannot afford to buy food also.)

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