

C/W

Ch-1

classmate

Date 12/4/21

Page

Q. Answer the following questions.

1. What is food? Describe the sources of food with examples.

Ans: Food is nutritious substances that organisms eat in order to survive.

The sources of food are - Plant source and animal source.

Plant source :

- a) Fruits and vegetables. Eg: Bananas and Tomato
- b) Roots. Eg: Carrot and Turnip
- c) Stems. Eg: Ginger and Turmeric
- d) Stalk. Eg: Celery and Bamboo
- e) Flower. Eg: Cauliflower and Broccoli
- f) Leaves. Eg: Spinach and mint
- g) Seeds. Eg: Rice and Kidney beans

Animal source :

- a) Milk. Eg: Cows and goats
- b) Eggs. Eg: Hen and duck
- c) Meat. Eg: Chicken and fish

2. What ~~is~~ are edible seeds? Describe with examples. Also, give their uses as food.

Ans: Plants seeds that can be eaten is edible seed.  
Examples: Cereals and pulses. Cereals and pulses are a part of staple diet.

Cereals: Cereals are a source of starch and is used for food energy. Eg: Rice, wheat and barley.

Pulses: Pulses are a source of protein and help in promoting good health. Kidney bean, green gram and pigeon pea are examples of pulses.

3. Explain how honey is produced in nature. How is it obtained for human use?

Ans: Honey is produced when bees collect nectar from flowers, convert it into thick and sweet liquid. The thick, sweet liquid substance is called honey.

It is obtained by first removing the honecombs from the bee hives. After

scrapping of the ~~wax~~<sup>wax</sup> from the combs, they are crushed manually or in an extractor so that the honey ~~comes~~<sup>comes</sup> out and is collected for further uses by human.

C/W

Ch-1

13/4/21

4. How are <sup>the</sup> teeth of animals different based on their food habits?

Ans: Teeth of animals are different based on their food habits.

Herbivores have four sharp teeth in front which is used to cut the plant materials such as grass. The innermost teeth are large, flat and with ridges to help crush and grind the plant materials. Eg: Horses and deer.

Carnivores have sharp, pointed teeth for tearing the flesh. Eg: Lion and Tiger.

5. Explain ~~how~~ the food habits of scavengers and decomposers that help in keeping the environment clean.

Ans: Scavengers eat the remains of dead or

decomposing animals. They help in cleaning environment as the remains of dead animals emit foul smell and are a source of many diseases.

Decomposers feed on the dead and decaying plants or animals matter. Like scavengers, decomposers also help the environment clean.