

FOOD: Where does it come from?

1. Differentiate between herbivores, carnivores and omnivores with example.
2. What measures are to be taken to avoid wastage of food.
3. Why are humans considered omnivores?
4. Draw the parts of a plant and label the parts.
5. Form pairs of words in group A with words in group B.
A—Mustard plant, Nectar, Beetroot, carnivore, omnivore.
B-- Honey, sugar, oil, humans, tiger.
6. Name two aquatic plants eaten as food.

COMPONENTS OF FOOD

1. Why is it necessary to have fresh and un-cooked vegetables and fruits in our diets.
2. Define nutrients. What are the different types of nutrient by giving examples.
3. It is not good to wash vegetables and fruits after cutting, why?
4. Write deficiency disease due to Iodine, Calcium.
6. Prove that, milk you drink contains proteins.
7. How will you check whether rice contains starch.
8. What will happen to a person who is not getting enough carbohydrates and proteins.
9. Name the sources for the following a. carbohydrate b. Vitamin A c. Vitamin D
10. Find out harmful effects of eating only Junk food like potato chips, pizzas, burgers etc.
11. What happens when we overeat always?

GETTING TO KNOW PLANTS.

1. Name the plant parts that performs following functions
a. Anchoring. b. Transpiration c. Conduction d. Reproduction.
2. List the ingredients needed for photosynthesis.
3. Draw a leaf and label the parts.
4. Mention types of roots and types of venation and find their correlation.
5. Differentiate Herbs, Shrubs and Trees.
6. Draw the parts of a flower and label the parts.
7. Give terms for the following.
a. Green leaves make food by this process. b. Water vapor loss through leaves.

FIBRE TO FABRIC

1. You are given Two kinds of fibres. How do you identify the synthetic as well as natural fibre in it?
 2. How will you make cotton fabric is made from cotton bolls. Explain in detail
 3. What is the difference between Yarn and Fabric?
 4. How is jute is made?
- Define :a. ginning b. weaving c. knitting d. looming

SORTING MATERIALS INTO GROUPS

1. If we keep fish out of water they die. Why?
2. Define a. opaque b. transparent c. translucent
3. Why materials are to be sorted?
4. Write any four properties of a material.

SEPARATION OF SUBSTANCES

1. You are given a mixture of sand and water. How do you separate them?
2. You are given a mixture of water and oil. Using an empty cool drink bottle, How do you separate them?
3. You are asked to dissolve sugar in water. You kept on adding sugar to water till some of the sugar is not at all dissolving by stirring with the spoon. How can you dissolve the left out sugar?
4. If you keep Ice pieces in glass tumbler, you observe lot water droplets on the Surface of the

tumbler. Why?

5. In our daily activities where we will use this separation techniques : a. winnowing b. sieving c. hand picking d. threshing e. decantation. F. filtration.

6. Define the terms given in question 5.

CHANGES AROUND US

1. You are waking on the road with your father. Suddenly rain started and you observed your father folding his pant. Is this can be reversed?

2. Is plastic can be reused . Explain.

3. Write the difference : slow and fast change. B) periodic and non-periodic c) reversible and irreversible d) physical and chemical change.

Body movements.

1. What makes snakes move fast on ground.

2. Cockroaches can fly as well walk, how?

3. Give adaptations of birds to flight.

4. Why is the upper part of our ear not soft as the ear lobe?

5. What is a joint? Name the kinds of joints present in our body. Explain their function.

6. Describe the movement of an 1)earthworm.2. fish

7. Write the difference between a) cartilage and bone b) ligament and tendon