

Chapter 21

Food and fun

UNSOLVED QUESTIONS

Case study

Jaspreet organized a party. Where he invited all his classmates and colony friends. Everyone in the class decided what each would do for Jaspreet party. The party was on Sunday evening. There was so much variety of healthy food. They played so many games. There was singing and dancing too.

- 1. Jaspreet invited**
 - A. Only school friends**
 - B. Colony friends**
 - C. Both**

D. None of them.

2. In parties, or any event we invite person based on

A. Gender B. Caste C. Religion

D. None of these.

3. On which occasions do we eat together with our friends.

A. Birthday B. Picnic C. Recess period

D. All the above.

4. The food served in Jaspreet Birthday party was

A. Hygienic B. Delicious C. Healthy

D. All of these.

5. What are the things that you can do to make the party greater fun for everyone?

6.What is Ardaas?

**7.Golden Temple is a famous
_____.(church, Gurudwara,
Temple) .**

8.what is kadhaprasad?

9.what is Langar?

**10.Name the dishes prepared for
Langar.**

**11.What people do after finishing the
langar?**

**12.What happens in Gurudwara after
ardaas?**

13.What did Divya like about hostel life.

14.In what way is a boarding school different from other schools?

15.Draw a festival / occasion recently celebrated and attended by you, where you had fun and ate together with your family and friends.

STATISH CHANDRA MEMORIAL SCHOOL

CLASS – IV

ENVIRONMENTAL SCIENCE

CHAPTER – 19

ABDUL IN THE GARDEN

ANSWER KEYS

❖ ANSWER THE MULTIPLE CHOISE QUESTIONS :

1.From where do the leaves of the plant get water?

- a. From cloud
- b. From soil
- c. From air
- d. From the sun

Answer – b. from soil

2. A radish is a –

- a. a root
- b. a stem
- c. a leaf
- d. a fruit

Answer – a. a root

3. When Abdul and his abbu reached home a branch of _____ tree in the courtyard broke and fell.

- a. Oak
- b. Babul
- c. Pine
- d. Neem

Answer – d. Neem

❖ **MATCH THE FOLLOWING :**

4. Match the following food material with the plant part.

Food Material	Plant Part
Carrot	Leaf
Potato	Root
Spinach	Stem
Banana	Flower
Kachnar	Fruit
Pulses	Seed

Answer :

Food Material	Plant Part
Carrot	Root
Potato	Stem
Spinach	Leaf
Banana	Fruit
Kachnar	Flower
Pulses	Seed

❖ **ANSWER THE FOLLOWING QUESTIONS :**

5. What was Abdul doing in his garden?

Ans: Abdul was helping is Abbu by cleaning dried leaves and grasses from the vegetables beds in the garden

6. Why it is difficult to pull out the roots of grass?

Answers – It is difficult to pull out the roots of grass because it is longer, strong and much more spread out than the parts of plant above the ground.

7. How do different parts of plants get water?

Answer – Plants get the water they need from the soil, in which they grow. All plants have roots that go deep inside the soil in search of ground water. The roots absorb the water from the soil and transport it to the stem, from where it goes to different parts of the plant like branches, leaves, fruits and flowers.

8. What is law against cutting trees?

Answer – In our country, according to 'Indian Forest Act', one has to take clearance from District Forest Officer before cutting down a tree or its branches. The penalty for cutting down a tree is Rs. 10000/- or three months imprisonment.

9. How are plants and trees important to us?

Answer –Plants are important to us in the following ways –

- (i)** Plants absorb carbon dioxide and release oxygen, which humans and other animals need to breathe.
- (ii)** Plants provide us food from all its different parts.
- (iii)** Some plants give us medicines.
- (iv)** Plants provide habitat for animals and humans.
- (v)** Plants protect the soil from erosion.
- (vi)** Plants provide fuel, clothing, paper etc.

10. What do you mean by aerial roots? Name the tree which have aerial roots.

Answer – Aerial roots start in branches and grow down towards the ground. These roots not only take water and nutrients from the soil, but also help to support long branches of the tree. **Banyan Trees have aerial roots.**

11. In which country Desert Oak trees are found? Write any two special features of Desert Oak.

Answer – Desert Oak are found in Australia.

Two special features of desert oak are –

- a. They have needle like leaves.**
- b. The roots of those trees grow deep into the ground till they reach water.**
- c. They store water in tree trunk.**

12. Write four major functions of root.

Answer- The major functions of roots are as follows :

- a. Roots fix the plants firmly to the soil.**
- b. They absorb water and minerals from the soil.**
- c. They bind the soil and prevent it from erosion.**
- d. The roots transport minerals and water upto the leaves through stem and branches.**
- e. The roots of some plants like radish, carrot, beetroot, turnip etc. store food in them.
We eat these roots as vegetables.**

13. What are climbers ? Give two example.

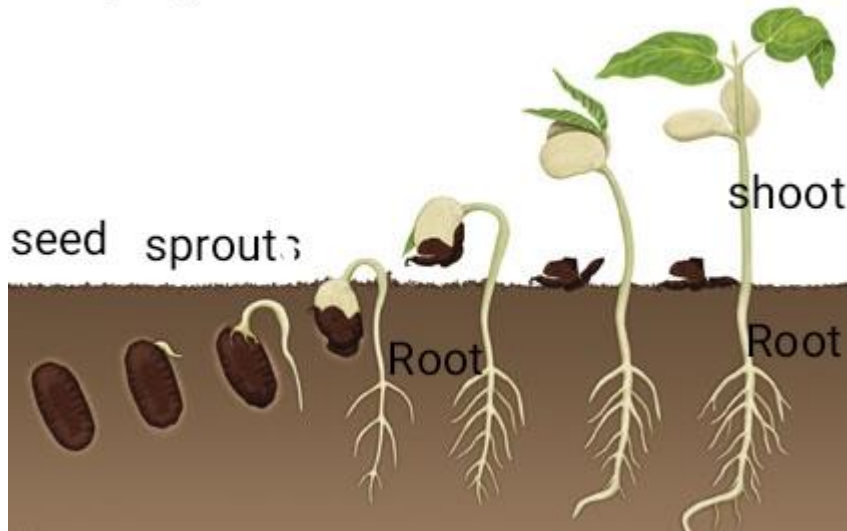
Answer – Climbers are the plants with weak stem. They cannot stand straight and needs support to grow. They climb on other plants, sticks, walls etc to grow.

Example – Pea, Money plant etc.

14. With the help of a labelled diagram show the germination of seeds.

Answer – Diagram

How a plant grows from a seed



15. 'Abdul realized that he never watered the huge neem tree'. So where did it get water from?

Answer – The roots of the big trees like neem, banyan go deep inside the soil. These deep roots absorb water from the soil. That is why these big trees do not require to be watered.

Samiron sir.