

BCM SCHOOL

BASANT AVENUE, DUGRI ROAD, LUDHIANA

Class VI

Science Assignment

MCQ

1. Tick the correct option

- I. The innermost part of a flower is called the
 - a) Sepals
 - b) Pistil
 - c) Petals
 - d) Stamens

- II. If a plant has fibrous root, what type of venation are its leaves likely to have:
 - a) Reticulate
 - b) Parallel venation
 - c) No such relation can be observed
 - d) Reticulate and parallel

REASON-ASSERTION

2. The questions below consists of an assertion and a Reason. Use the key to choose the appropriate answer.

- I. Assertion: Climbers need support to grow.
Reason: Climbers have weak stem.
 - (a) Both A and R are true and R is the correct explanation of A.
 - (b) Both A and R are true but R is not the correct explanation of A.
 - (c) A is true but R is false.
 - (d) A is false but R is true.

- II. Assertion: All green plants synthesize their food by photosynthesis.
Reason: Green plants have chlorophyll that helps in photosynthesis.
 - (a) Both A and R are true and R is the correct explanation of A.
 - (b) Both A and R are true but R is not the correct explanation of A.
 - (c) A is true but R is false.
 - (d) A is false but R is true.

VERY SHORT QUESTIONS

3. By which process plants prepare its food? And where it takes place?

4. In which part of flower ovary is found? What can be seen in innermost part of an ovary?

SHORT QUESTIONS

5. What is the difference between stem of shrubs and trees?

6. What is the difference between creepers and climbers?

LONG QUESTION

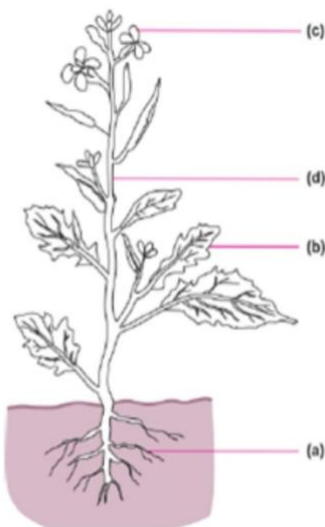
7. Read the function of parts of a plant given here:

(a) Fixes plant to the soil

(b) Prepares starch

(c) Takes part in reproduction

(d) Supports branches and bears flowers In the given diagram, write the names of the parts whose functions you have just read at the appropriate space.



(e) Photosynthesis takes place in leaves. What do plants use for photosynthesis?

8. CASE STUDY

A student is examining a plant in the garden that has a tall and large structure with a hard and woody stem. They notice that a single main stem arises from the ground and gives out many branches at a certain height.

A) What type of plant is this?

- B) Which part of a tree is known as the trunk?**
- C) Give examples of two other tree plants.**