

**BCM SCHOOL**

**BASANT AVENUE, DUGRI ROAD, LUDHIANA**

**Class VI**

**Science Assignment**

**ANSWER KEY**

**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. **Photosynthesis. It takes place in leaves.**

4. **Pistil. Ovules can be seen in innermost part of an inner.I**

#### **SHORT QUESTIONS**

5. **Will be discussed in class.**

6. **Will be discussed in class.**

#### **LONG QUESTION**

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

(a) **Roots**

(b) **Leaves**

(c) **Flower**

(d) **Stem**

(e) **carbondioxide, water, sunlight, chlorophyll**

#### **8. CASE STUDY**

A) **Tree**

B) **Main stem**

C) **Peepal, Mango**