



TEST PAPER: BIOLOGY

Time: 45 Minutes

Class: ICSE 9

Max. Marks: 30 Marks

Date: 8th Aug 2018

Marking Scheme: All questions carry 10 marks each. Subparts (A) and (B) carry 3 marks each and subpart (C) carries 4 marks.

Question 1:

A. Give an example each.

1. A polydelphous flower.
2. A neuter flower.
3. A monadelphous flower.
4. A flower with epicalyx.
5. A flower that has bracts.
6. A flower with prominent nectaries.

B. What is meant by sexuality in plants? Give the difference between mono & dioecious plants with an example each.

C. Explain.

1. Incomplete flower.
2. Bisexual flower.
3. Placenta

Question 2:

A. Differentiate.

1. Staminate & pistillate flowers.
2. Petals & petaloids.
3. Flower & inflorescence.

B. Give the scientific term for-

1. Free petals.
2. Fused sepals.
3. Petals & sepals fused together.
4. Filaments united in two bundles.
5. The slender stem which supports the flower.
6. A flower that has all four whorls.

C. Define.

1. Flower.
2. Receptacle.
3. Anther.
4. Stigma.

Question 3:

A. 1. What are pollen grains? Explain its function & name all the parts of androecium.

2. There is a Standard flower with keel & wings. Name this flower & explain the two terms.

B. Give functions of-

1. Calyx.
2. Corolla.
3. Style.

C. Answer the following.

1. Label the diagram & its parts.
2. Give the function of part '3'.
3. What the chambers of part '3' called?
4. Why part '1' has hair & glandular papillae?

