



TEST PAPER: BIOLOGY

Time: 45 Minutes

Class: ICSE 8

Max. Marks: 30 Marks Date: 11th July 2018

Marking Scheme: Four questions carry 10 marks each. Questions have 3 subparts each. Subparts (a) and (b) carry 3 marks each and subpart (c) carries 4 marks.

Question 1:

A. Define:

1. Reproduction.
2. Growth.
3. Pollination.

B. Give an example of each:

1. Reproduction by Modified root.
2. Reproduction by Modified stem.
3. Reproduction by leaf.

C. Give two differences between the following, along-with an example each.

1. Self and cross pollination.
2. Complete & incomplete
OR
3. Unisexual & bisexual flowers.

Question 2:

A. State true or false. Correct & rewrite if false.

1. Corolla contains sepals of a flower.
2. Androecium is the female reproductive part of a flower.
3. The potato reproduces by root.

B. Define fertilization. Explain how it happens and explain which part become the fruit & seeds.

C. Describe two floral characteristics each of the following.

1. Pollination by wind.
2. Pollination by insects

Question 3:

A. Explain with an example each.

1. Spore formation.
2. Micro propagation.
3. Budding.

B. Find the odd one out. Give reason for it.

1. Stigma, Style, Anther, Ovary.
2. Potato, Radish, Carrot, Tapioca.
3. Pollen grains, Anther, Ovules, Filament.

C. Refer to the diagram shown alongside:

1. Label the diagram.
2. What is the function of structure '1'?
3. Why is the structure '5' sticky?

