

Board – ICSE

Class – 9

Topic – THE FLOWER

1. Define the following terms:

- a) Placenta:
- b) Placentation:

2. What are the essential and non-essential parts of flower, why are they called so?

3. Explain the following terms:

- a) Incomplete flower:
- b) Staminate flower:
- c) Pistillate flower
- d) Bisexual Flower:

4. Name the following:

- a) A flower which contains both stamens and carpels
- b) A unisexual flower which contains only the stamens is called
- c) flower which contains all the four floral structures.
- d) When perianth is green like the sepals, it is described as
- e) Stamens are collectively called as

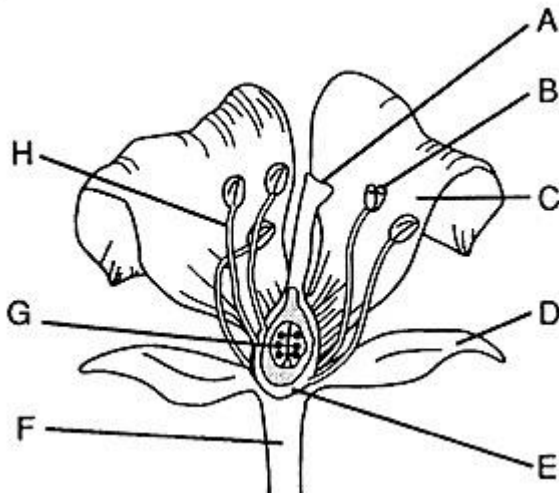
5. Mention if the following statements are true or false, and rewrite the correct statement.

- a) A flower has typically 4 whorls
- b) Papaya is a monoecious plant.
- c) The number of stamens in different flowers may vary from a few to a large number.
- d) If the sepals are free, it is called as gamosepalous.
- e) Nasturtium has nectarines

6. Differentiate between Monoecious and Dioecious plants?

7. Explain different parts of a Carpel?

8. Label the parts A-H



9. Define the following:

- a) Perfect flower:
- b) Imperfect flower:
- c) Polypetalous:
- d) Gamopetalous:
- e) Neuter flower:

10. Define flower? Name the different whorls of the flower.