

WELLAND GOULDSMITH SCHOOL

CLASS-VI

BIOLOGY WORKSHEET

CHAPTER 2-THE FLOWER

Summary:-

- Flower is the most attractive and colourful part of the plant. It is the reproductive part of a flowering plant.
- Main parts of a flower are-
Pedicel , Thalamus ,Calyx , Corolla , Androecium , Gynoecium
- Types of flower-Complete Flower, Incomplete Flower
- Pollination-transfer of pollen grains from anther to stigma
- Self-pollination and Cross-pollination
- Agents of Pollination-Insect,air,water,bird
- Fertilisation-Process of fusion of nuclei of male and female gametes which forms the zygote.
- Seed-monocot seeds and dicot seeds.
- Germination-Epigeal germination and Hypogeal germination
- Fruit-True Fruit and False Fruit
- Dipersal-Wind dispersal,Animal dispersal and Water dispersal.

Diagrams-Parts of a flower,The structure of seed showing embryo plant,
Structure of mango

A) Name them:-

1. Colored sepals are called-
2. Name a hermaphrodite flower:-
3. Seed coat is known as-
- 4 .The embryonic shoot is called-
5. An example of False Fruit-

6. After fertilization Ovary changes to-

7. Seeds having one cotyledon are called-

8. Name a plant where pollination takes place through the agency of bird-

9. Name the third whorl of a flower-

10. Individual unit of Gynoecium-

B) Answer the following:-

a) Define Self-Pollination.

b) State any three conditions necessary for germination.

c) Write any three characteristics of bird pollinated plants.

d) What is the function of Corolla?

e) Draw a structure of Mango and label it.

Book Questions:- C(1,2,3),E,F