



11. Separate the parts of the flower that belong to the gynoecium and androecium.
12. Write the definitions for the following terms and write an example for each.
  - I. Bisexual flowers  
Unisexual flowers
  - II. Monoecious plants
  - III. Dioecious plants
13. What is pollination?
14. Name the two main types of pollination.
15. Write five adaptations of flowers to prevent self-pollination.
16. Complete the table below.

	Zoophilous flowers	Aerophilous flowers	Hydrophilous flowers
<b>Adaptations of flowers</b>	1. 2. 3.	1. 2. 3.	1. 2.
<b>Examples</b>	1. 2.	1. 2.	1. 2.

17. What is fertilization?
18. Fill in the blanks below for changes in flowers after fertilization.

- I. Ovary                       $\longrightarrow$  Fruit
- II. Ovarian walls            $\longrightarrow$  .....
- III. ....                       $\longrightarrow$  Seed
- IV. Wall of the ovule        $\longrightarrow$  .....

19. Briefly describe the parthenocarpy.
20. What are the main methods that fruits and seeds propagate?
21. What are the essential factors needed for seed germination?
22. What is meant by dormancy of seeds?