

**Chapter - 9**  
**Plants- Growth and dispersal**  
**Worksheet – 1**

**Q.1 Fill in the blanks:**

1. Living organisms produce young ones of their own kind by the process of \_\_\_\_\_.
2. Most of the plants which bear flowers reproduce from \_\_\_\_\_.
3. Flowers are the \_\_\_\_\_ organs of the plants.
4. Seeds having two cotyledons are called \_\_\_\_\_ seeds.
5. A seed germinates only when it gets \_\_\_\_\_ conditions.

**Q.2 True false:**

1. Bean and gram are examples of monocotyledonous seeds.
2. Sowing of seeds close to each other is very important.
3. The process of scattering of seeds to far off place is known as germination of seeds.
4. Coconut has thick fibrous coat that enables it to float on water.
5. Seeds of lotus and water lily get dispersed by air.

**Q.3 Subjective questions:**

1. How do plants reproduce?
2. What are the three main parts of seeds?
3. Differentiate between monocotyledonous and dicotyledonous seeds.
4. What do you understand by germination?
5. Define radicle and plumule.