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## **12 : REPRODUCTION IN PLANTS**

### **I. Fill in the blanks:**

1. Male reproductive part of a plant is \_\_\_\_\_.
2. Plants produce seeds as a result of \_\_\_\_\_ reproduction.
3. Asexual reproduction in spirogyra is \_\_\_\_\_.
4. Mustard and Rose have \_\_\_\_\_ flowers.
5. The seeds develop from the \_\_\_\_\_.
6. Production of new individuals from vegetative parts of a plant is called \_\_\_\_\_.

### **II Write True or False:**

1. Yeast is a single celled organism.
2. The zygote develops into an embryo.
3. The production of new individuals from their parents is known as respiration.
4. Pistil is the female reproductive part of a plant.
5. Corn and Papaya produce bisexual flowers.
6. Plants produce seeds as a result of asexual reproduction.
7. The fruit is a ripened ovary.
8. In asexual reproduction, only one parent is involved.

### **III Name the following :**

1. Two types of pollination seen in flowers.
2. Two seeds dispersed by animals.
3. Asexual reproduction in yeast.
4. Two spore producing plants.
5. Two winged seeds

### **IV Define:**

1. Pollination
2. Fertilisation
3. Reproduction

### **V Distinguish:**

Unisexual and bisexual flowers.

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