

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Reproduction in Plants

Q1. What types of seeds are dispersed by animals?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q2. How do potatoes reproduce?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q3. How do plants reproduce?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q4. How does sexual reproduction take place in flowering plants?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Reproduction in Plants

Q1. What types of seeds are dispersed by animals?

Ans. Some seeds are dispersed by animals, especially spiny seeds with hooks which get attached to the bodies of animals and are carried to distant places. Examples are Xanthium and Urena.

Q2. How do potatoes reproduce?

Ans. Potatoes can be grown asexually by vegetative reproduction. This can be done by planting a part of potato with an eye and watering it regularly for few days. The new stem start on the eyes of the potato and a potato plant will develop.

Q3. How do plants reproduce?

Ans. There are several ways by which plants produce their offspring. These are categorised into two types: (i) asexual and (ii) sexual reproduction. In asexual reproduction plants can give rise to new plants without seeds, whereas in sexual reproduction, new plants are obtained from seeds.

Q4. How does sexual reproduction take place in flowering plants?

Ans. Anther contains pollen grains which produce male gametes. A pistil consists of stigma, style and ovary. Ovary contains one or more ovules. The female gamete or the egg is formed in an ovule. In sexual reproduction a male and a female gamete fuse to form a zygote.