

Name: _____ Date: _____

Reproduction in Plants

Q1. Which plant grows from roots?

Ans. _____

Q2. How do cacti reproduce?

Ans. _____

Q3. What is pollination? Name its types.

Ans. _____

Q4. What are unisexual flowers? Give examples.

Ans. _____

Q5. What are bisexual flowers? Give examples.

Ans. _____

Q6. What are the different modes of asexual reproduction?

Ans. _____

Reproduction in Plants

Q1. Which plant grows from roots?

Ans. The roots of some plants can also give rise to new plants. Sweet potato and dahlia are examples.

Q2. How do cacti reproduce?

Ans. Plants such as cacti produce new plants when their parts get detached from the main plant body. Each detached part can grow into a new plant.

Q3. What is pollination? Name its types.

Ans. The transfer of pollen from the anther to the stigma of a flower is called pollination. Pollination is of two types, self-pollination and cross-pollination.

Q4. What are unisexual flowers? Give examples.

Ans. Flowers which contain either only pistil or only stamens are called unisexual flowers. Corn, papaya and cucumber produce unisexual flowers.

Q5. What are bisexual flowers? Give examples.

Ans. Flowers which contain both stamens and pistil are called bisexual flowers. Mustard, rose and petunia have bisexual flowers.

Q6. What are the different modes of asexual reproduction?

Ans. There are several methods of asexual reproduction such as fragmentation, budding, spore formation and vegetative propagation.