

Name: _____ Date: _____

Reproduction in Plants

Q1. State True (T) or False (F).

- i. A spore producing organism is bread mould. _____
- ii. Bryophyllum can reproduce by its stem. _____
- iii. A bisexual flower has both the male and the female reproductive parts.

- iv. All organisms multiply or reproduce their own kind. _____
- v. In plants there are three modes of reproduction. _____
- vi. Leaf is the reproductive part of a plant. _____

Q2. Fill in the blanks.

- i. Production of new individuals from the vegetative part of parent is called _____.
- ii. A flower may have either male or female reproductive parts. Such a flower is called _____.
- iii. The transfer of pollen grains from the anther to the stigma of the same or of another flower of the same kind is known as _____.
- iv. The fusion of male and female gametes is termed as _____.
- v. Seed dispersal takes place by means of _____, _____ and _____.
- vi. Anther contains pollen grains which produce _____.

Q3. Which is the reproductive part of a plant?

Ans. _____

Q4. Name the cell formed as product of fertilization.

Ans. _____

Q5. What is the male reproductive part of a flower?

Ans. _____

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- ii. Bryophyllum can reproduce by its stem. False
- iii. A bisexual flower has both the male and the female reproductive parts.
True
- iv. All organisms multiply or reproduce their own kind. True
- v. In plants there are three modes of reproduction. False
- vi. Leaf is the reproductive part of a plant. False

Q2. Fill in the blanks.

- i. Production of new individuals from the vegetative part of parent is called vegetative propagation.
- ii. A flower may have either male or female reproductive parts. Such a flower is called unisexual.
- iii. The transfer of pollen grains from the anther to the stigma of the same or of another flower of the same kind is known as pollination.
- iv. The fusion of male and female gametes is termed as fertilisation.
- v. Seed dispersal takes place by means of wind, water and animals.
- vi. Anther contains pollen grains which produce male gametes.

Q3. Which is the reproductive part of a plant?

Ans. Flower is the reproductive part of a plant.

Q4. Name the cell formed as product of fertilization.

Ans. The cell which results after fusion of the gametes is called a zygote.

Q5. What is the male reproductive part of a flower?

Ans. Stamens are the male reproductive parts of flowers.