



# BIOLOGY

## BOOKS - PSEB

### Reproduction in plants

#### Exercise

1. Fill in the blanks: Production of new individuals from the vegetative part of parent is called \_\_\_\_\_.



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2. Seed dispersal takes place by means of \_\_\_\_\_ ,  
\_\_\_\_\_ and \_\_\_\_\_.



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3. A flower may have either male or female reproductive parts such a flower is called \_\_\_\_\_.



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4. The transfer of pollen grains from the anther to the stigma of the another flower of the same kind is known as \_\_\_\_.



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5. The fusion of male and female gametes is term as \_\_\_\_.



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6. What are different types of asexual reproductions



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7. Explain what you understand by sexual reproduction .



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8. Differentiate asexual and sexual reproduction.



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**9. Sketch the reproductive parts of flower .**



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**10. Write six differences between Self Pollination and Cross Pollination.**



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**11.** How does the process of fertilisation take place in flowers ?



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**12.** Describe the various ways by which seeds are dispersed.



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**13.** Tick the correct answer: The reproductive part of a plant is the

A. leaf

B. stem

C. root

D. flower

**Answer:**



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14. The process of fusion of the male and female gametes is called

- A. fertilisation
- B. pollination
- C. reproduction
- D. seed formation

**Answer:**



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15. Mature ovary forms the

A. seed

B. stamen

C. pistil

D. fruit

**Answer:**



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**16.** A spore producing plant is

A. rose

B. bread mould

C. potato

D. ginger

**Answer:**



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17. Bryophyllum can reproduce by its

A. stem

B. leaves

C. roots

D. flower

**Answer:**



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