



BIOLOGY

NCERT - NCERT Biology(HINGLISH)

REPRODUCTION IN PLANTS

Exercise Fill In The Blanks

1. Production of new individuals from the vegetative part of parent is called _____.



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2. A flower may have either male or female reproductive parts. Such a flower is called _____.



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3. 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 _____.



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4. The fusion of male and female gametes is termed as _____.



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5. Seed dispersal takes place by means of _____, _____ and _____.



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Exercise

1. Describe the different methods of asexual reproduction. Give examples.



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2. Explain what you understand by sexual reproduction.



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3. State the main difference between asexual and sexual reproduction.



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4. Explain the difference between self-pollination and cross-pollination.



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



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6. Describe the various ways by which seeds are dispersed.



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7. Match items in Column I with those in Column II:

Column I

(a) Bud

(b) Eyes

(c) Fragmentation

(d) Wings

(e) Spores

Column II

(i) Maple

(ii) Spirogyra

(iii) Yeast

(iv) Bread mould

(v) Potato

(vi) Rose



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Exercise Tick The Correct Answer

1. The reproductive part of a plant is the

A. leaf

B. stem

C. root

D. flower

Answer:



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2. 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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3. Mature ovary forms the

A. seed

B. stamen

C. pistil

D. fruit

Answer:



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4. A spore producing plant is

A. rose

B. bread mould

C. potato

D. ginger

Answer:



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5. Bryophyllum can reproduce by its

A. stem

B. leaves

C. roots

D. flower

Answer:



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