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NCERT Class VII Science Solutions: Chapter 12 - Reproduction in Plants Part 1

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MULTIPLE CHOICE QUESTIONS

Question 1:

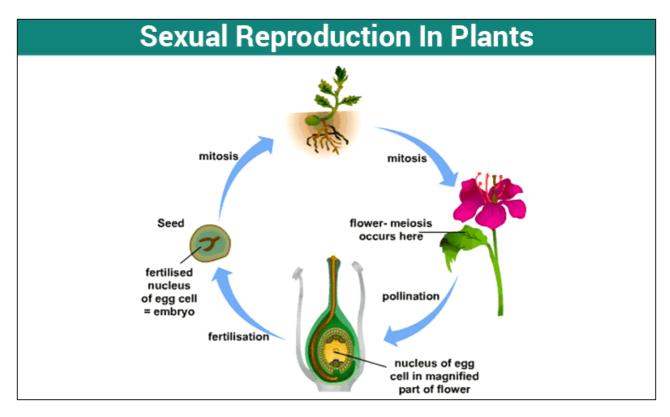
Which of the following parts of a plant take part in sexual reproduction?

- 1. Flower
- 2. Seed
- 3. Fruit
- 4. Branch

Choose the correct answer from below.

- 1. (i) and (ii)
- 2. (i), (ii) and (iii)
- 3. (iii) and (iv)
- 4. (ii), (iii) and (iv)

Answer: B



Question 2:

Lila observed that a pond with clear water was covered up with a green algae within a week. By which method of reproduction did the algae spread so rapidly?

- 1. Budding
- 2. Sexual reproduction
- 3. Fragmentation
- 4. Pollination

Answer: C

Question 3:

Seeds of drumstick and maple are carried to long distances by wind because they possess

- 1. winged seeds
- 2. large and hairy seeds
- 3. long and ridged fruits
- 4. spiny seeds

Answer: A



Question 4:

The 'eye' of the potato plant is what

- 1. The root is to any plant.
- 2. The bud is to a flower.

- 3. The bud is to Bryophyllum leaf.
- 4. The anther is to stamen.

Answer: C

Question 5:

The ovaries of different flowers may contain

- 1. Only one ovule
- 2. Many ovules
- 3. One to many ovules
- 4. Only two ovules

Answer: C

Question 6:

Which of the following statements is/are true for sexual reproduction in plants?

- 1. Plants are obtained from seeds.
- 2. Two plants are always essential.
- 3. Fertilisation can occur only after pollination.
- 4. Only insects are agents of pollination.

Choose from the options given below.

- 1. (i) and (iii)
- 2. (i) only
- 3. (ii) and (iii)
- 4. (i) and (iv)

Answer: A

Question 7:

Pollination refers to the

- 1. Transfer of pollen from anther to ovary.
- 2. Transfer of male gametes from anther to stigma.
- 3. Transfer of pollen from anther to stigma.
- 4. Transfer of pollen from anther to ovule.

Answer: C