

Class test (FM-10)

1. Which method is commonly used by farmers to produce plants identical to the parent plant?

- A. Seed sowing B. Grafting C. Spore formation D. Pollination

2. What happens immediately after pollination in flowering plants?

- A. Seed dispersal B. Fertilisation C. Fruit formation D. Germination

3. Which part of the seed gives rise to the new plant?

- A. Cotyledon B. Seed coat C. Embryo D. Endosperm

4. Which of the following is not a vegetative propagation structure?

- A. Tuber B. Bulb C. Seed D. Runner

5. In which of the following plants does fragmentation occur naturally?

- A. Rose B. Bryophyllum C. Spirogyra D. Mango

6. A glowing bulb in a circuit indicates that:

- A. The circuit is open B. The wires have bad conductivity
C. Current is flowing through the circuit D. The switch is off

7. Which of the following materials is a good conductor of electricity?

- A. Plastic B. Distilled water C. Copper D. Rubber

8. The heating effect of electric current is used in:

- A. Electric bell B. Electromagnet C. Electric iron D. Compass

9. Which statement about electric fuses is correct?

- A. They increase current flow
B. They protect appliances from high current
C. They glow when the circuit breaks
D. They have high melting point

10. The needle of a magnetic compass placed near a current-carrying wire shows deflection due to:

- A. Heating effect of current
- B. Chemical effect of current
- C. Magnetic effect of current
- D. Insulation of wire