

Multiple Choice Questions

1. Growing an entire new plant from part of the original plant is called;

- A. Budding
- B. Regeneration
- C. Fragmentation
- D. Vegetative propagation

2. Rhizopus reproduces asexually by;

- A. Binary fission
- B. Budding
- C. Spore formation
- D. Endospore formation

3. Acorn develops into new garlic plant. This is the process of:

- A. Vegetative propagation
- B. Regeneration
- C. Meiosis
- D. Gametogenesis

4. Which is NOT an advantage of grafting?

- A. The graft is identical to the parent plant
- B. Grafting allows the propagation of seedless fruits
- C. The graft combines the characteristics of two plants
- D. Grafting may allow for the faster production of desirable fruits

5. Pollination is the transfer of pollens from;

- A. Anther to ...
- B. Stigma to anther
- C. Sepal to petal
- D. Petal to sepal

6. Double fertilization in plants means;

- A. Fusion of two sperms with two egg cells
- B. Fusion of one sperm with egg cell and other sperm with fusion nucleus
- C. Fusion of two sperms with a single egg cell
- D. Fusion of tube nucleus with fusion nucleus and sperm with egg cell

7. After fertilization in plants, the fruit develops from;

- A. Ovule wall
- B. Petals
- C. Ovary wall
- D. Anther

8. Which part of the female reproductive system receives egg cells from the ovary?

- A. Fallopian tube
- B. Uterus
- C. Vagina
- D. Cervix

9. Inside testes, the sperms are produced in;

- A. Vas deferens
- B. Sperm duct
- C. Seminiferous tubules
- D. Collecting ducts

10. Which of these cells has haploid number of chromosomes?

- A. Spermatogonium
- B. Primary spermatocyte
- C. Secondary spermatocyte
- D. All of these

Answers

1. D	2. C	3. A	4. A	5. A
6. B	7. B	8. A	9. C	10. C

ClassNotes

