



## Q.3 Multiple choice questions.

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- 1) Anthesis is a phenomenon observed in:
  - a) Gynoecium
  - b) Anthers
  - c) Stamens
  - d) Stigma
  
- 2) Self incompatibility is useful in:
  - a) Selfing
  - b) Crossing
  - c) Hybridisation
  - d) All of the above
  
- 3) Bulk Selection Method is used in:
  - a) Cross Pollinated Crops
  - b) Self Pollinated
  - c) Often Self Pollinated
  - d) In both self and cross Pollinated
  
- 4) In genetic Male Sterility
  - a) Nuclear Chromosomes
  - b) Extranuclear Chromosomes
  - c) Both of the Chromosomes
  - d) None of the above
  
- 5) In three way cross:
  - a) Two inbreds
  - b) One single cross and inbreed
  - c) Four inbreds
  - d) Many inbreds

- 6) Protandry is a phenomenon:
- a) Androecium mature first
  - b) Gynoecium mature first
  - c) Synchronise maturity
  - d) Both a & b
- 7) Male Sterility is a tool used for
- a) Seed production
  - b) Crossing over
  - c) Tagging
  - d) Bagging
- 8) Heterosis is:
- a) Superiority over the parent
  - b) Increased vigour
  - c) No Superiority
  - d) Balance heterosis
- 9) Certified seed is a progeny of:
- a) Nucleus seed
  - b) Improved seed
  - c) Foundation and registered seed
  - d) Breeder seed
- 10) Seed dressing is done with
- a) Fungicide
  - b) Insecticide
  - c) Herbicide
  - d) Both a and b