

- a) Seed
- b) Seed treatment
- c) Seed testing lab
- d) Hybrid
- e) Seed act
- f) Breeder seed
- g) Patenting
- h) Genetic purity
- i) Field inspection
- j) Tetrazolium test

### SECTION-B

- Q2. Define Seed certification. Write down the procedure for certified seed production by a farmer.
- Q3. Explain general principles for good storage of seed.
- Q4. Discuss factors effecting seed longevity during storage.
- Q5. Describe duties and powers of seed inspectors.
- Q6. Discuss the factors affecting seed marketing.

### SECTION-C

- Q7 a) Discuss importance and types of seed treatment.
- b) Discuss seed testing procedures for quality assessment of seed.
- Q8. Write down about the mandates for the establishment of seed processing plant and seed testing laboratory.
- Q9. Write in detail about central seed committee, central seed certification board, state seed certification agency, national seed corporation, and state seed testing laboratories.