

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Agriculture) (Sem-5)
PRINCIPLES OF SEED TECHNOLOGY
Subject Code : BVAG-501-18
M.Code : 93121
Date of Examination : 03-06-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) Physical purity
- b) Field inspection
- c) SSC
- d) Seed longevity
- e) Disease control in seed crops
- f) Seed drying
- g) PPV & FRA
- h) Stratification
- i) Dockage
- j) Germination percentage.

SECTION-B

2. What is a seed policy? Explain it briefly.
3. Differentiate between nucleus and certified seed
4. Write a short note on deterioration of crop varieties.
5. Briefly describe the duties and powers of seed inspectors.
6. Write a short note on general principles of seed storage.

SECTION-C

7. What is a seed test? Briefly describe the various seed tests required for certification. Discuss the value of seed test in a seed certification program.
8. Define seed certification. List the various operations in certified seed production. Describe seed processing in some detail.
9. How can you establish a seed processing plant? Explain in detail.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.