

Roll No. Total No. of Pages: 02

Total No. of Questions: 09

B.Sc. Agriculture (2014 to 2018) (Sem.-4) PRINCIPLES OF SEED TECHNOLOGY

> Subject Code: BSAG-406 M.Code: 72758

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

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

SECTION-A

WM.FirstRanker.com 1. Write short notes on:

- a. Seed act
- b. Seed Patenting
- c. IPR's
- d. Electrophoresis
- e. Seed purity
- Seed longevity
- g. Seed production
- h. Seed treatment
- Seed marketing
- Seed inoculation



SECTION-B

- 2. Discuss seed policy. Discuss stages of seed storage.
- 3. Discuss different issues of seed related to WTO.
- 4. Write down seed control order.
- 5. Discuss seed testing procedures for quality assessment.
- 6. Discuss conditions required for storage of seed.

SECTION-C

- 7. Define Seed Certification. Write down various phases and procedure of seed certification.
- 8. How can you establish a seed testing lab?
- 9. Discuss the principles of seed storage. Also discuss the measures for pest and disease control.

NOTE: Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.

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