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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 :

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 short notes on :

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