

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 to 2018) (Sem.-4)
PRINCIPLES OF AGRONOMY II (Rabi Crops)
Subject Code : BSAG-401
M.Code : 72753

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 inoculation
- b) Siliqua
- c) Ear
- d) Sythe
- e) Potato seed
- f) Early maturing varieties (with examples)
- g) Summer season
- h) Safflower
- i) ICAR
- j) Seed treatment

SECTION-B

2. Discuss seed requirement for chick pea under differential dates of sowing to achieve higher yield.
3. Why pulse yields are low? Write down five pulse based cropping systems.
4. Write a short note on sugarbeet cultivation.
5. Write a short note on weed management in field peas.
6. Write a short note of tobacco curing.

SECTION-C

7. Discuss the agronomic practices for successful cultivation of wheat.
8. Discuss the agronomic practices for successful cultivation of potato.
9. Discuss the agronomic practices for successful cultivation of sugarcane.

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.