

[illegible]

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

Max. Marks : 60

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.**

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.