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Total No. of Questions : 09

B.Sc. (Agriculture) (2014 & Onwards) (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

Q1. Define the followings :

- a) Pod
- b) Siliqua
- c) Ear
- d) Sythe
- e) Seed treatment
- f) Early maturing varieties (with examples)
- g) Summer season
- h) Hybrid
- i) ICAR
- j) Retting

SECTION-B

- Q2. Discuss economic importance.
- Q3. Discuss dietary needs of fats and oils. Oils available in India and imported to fulfill the demand. Write down the uses of oilseeds. Write down five oilseed based cropping systems.
- Q4. Write a short note on bi-directional sowing of wheat.
- Q5. Write a short note on weed management in wheat.
- Q6. Write a short note of Tobacco Curing.

SECTION-C

- Q7. Discuss the agronomic practices for successful cultivation of berseem.
- Q8. Discuss the agronomic practices for successful cultivation of potato.
- Q9. Discuss the agronomic practices for successful cultivation of gobhi sarson.

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.