

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 & Onwards) (Sem.-3)

PRINCIPLES OF AGRONOMY – I

Subject Code : BSAG-301

Paper ID : [72551]

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) Silage
- b) Economic yield
- c) Siliqua
- d) Sunhemp
- e) Cowpea
- f) Gum
- g) Napier
- h) Crop geometry
- i) Seed cotton
- j) Retting

SECTION-B

- Q2. Write down the suitable practices for growing rice nursery for one acre area.
- Q3. Write down the chemical weed management in maize.
- Q4. Discuss scope of Agronomy.
- Q5. Describe procedure for hay making and crops suitable for hay making.
- Q6. Enlist five maize based cropping systems recommended for Punjab.

SECTION-C

- Q7. Write down the improved agronomic practices for raising soybean crop.
- Q8. Write down the improved agronomic practices for raising cotton crop.
- Q9. Write down the varieties, seed rate, crop geometry, fertilizer and weedicide requirement of moongbean and any of forage crop.