

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Hons.) (Agriculture) (Sem.-3)

PRINCIPLES OF AGRONOMY-I

Subject Code : BSAG-301

M.Code : 72551

Date of Examination : 02-01-23

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. Retting
 - b. Baby corn
 - c. Suitable soil type for rice
 - d. Agronomy
 - e. King of fodders
 - f. Tillage
 - g. ,Peg
 - h. Seed inoculation in rice nursery
 - i. Tensiometer
 - j. Bed planting

SECTION-B

2. Write down different varieties of cotton recommended for its cultivation in Punjab alongwith their yield potential.
3. Write a short note on production of bed planted summer mungbean.
4. Write down the procedure of growing of healthy rice nursery of one acre.
5. Discuss weed management of direct seeded rice.
6. Discuss weed management (Conventional and organic separately) in soybean.

SECTION-C

7. Discuss the agronomic practices for successful cultivation of Groundnut.
8. Discuss the agronomic practices for successful cultivation of Cotton.
9. Discuss the agronomic practices for successful cultivation of Maize or Maize Fodder.

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.