

| Roll No. | | | | | | Total No. of Pages: 0 | 12 |
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Total No. of Questions: 09

B.Sc. (Agriculture) (2014 & Onwards) (Sem.-3) PRINCIPLES OF AGRONOMY-I

Subject Code: BSAG-301 M.Code: 72551

Max. Marks: 60 Time: 3 Hrs.

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- SECTION-B contains FIVE questions carrying FIVE marks each and students 2. have to attempt any FOUR questions.
- SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

MANN FIRST Ranker COM O1. Write short notes on:

- a) Tilth
- b) Cropping systems
- c) Gum
- d) Harvest index
- e) HCN
- f) Rhizobium
- g) Lint
- h) Puddling
- i) Desi cotton
- j) Bales



SECTION-B

- Q2. Discuss importance of Napier bajra in dairy component.
- Q3. Discuss cultural control of weeds in maize.
- Q4. Write a short note on crop geometry in rice.
- Q5. Write down five each of rice and maize based cropping systems recommended under Punjab Conditions.
- Q6. Write down five weeds of rice and maize crops.

SECTION-C

- Q7. Discuss the agronomic practices for successful cultivation of soybean.
- Q8. Discuss the agronomic practices for successful cultivation of cotton.
- Q9. Discuss the agronomic practices for successful cultivation of moong.

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.

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