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Total No. of Pages : 02

Total No. of Questions : 09

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

**PRINCIPLES OF AGRONOMY-I**

Subject Code : BSAG-301

M.Code : 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. Write short notes on :**

- a) Tilt
- 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.**