Roll No. Total No. of Pages : 02

Total No. of Questions: 18

B.Sc. (Agriculture) (2014 to 2018) (Sem.-3) PRINCIPLE 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

Write short notes on:

- Q1. Agronomy
- Q2. Tillage
- Q3. Cropping system
- Q4. Bt Cotton
- Q5. Seed inoculation
- Q6. King of fodders
- Q7. Intercropping
- Q8. Lopping
- Q9. Consortium
- Q10. Lint

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SECTION-B

- Q11. Write down different varieties of maize fodder for its cultivation in Punjab alongwith their yield potential.
- Q12. How will you control weeds in rice nursery?
- Q13. Write down note on soybean a wonder crop.
- Q14. Write a short note on bed planting in soybean.
- Q15. Discuss different intercroppings in maize.

SECTION-C

- Q16. Write down the varieties, sowing time, seed rate, crop geometry, fertilizer requirement, chemical weed control (one weedicide), no.of irrigations, harvesting time for rice and cotton.
- Q17. Discuss the agronomic practices for successful cultivation of soybean.
- Q18. Discuss the agronomic practices for successful cultivation of bajra 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.

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