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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (Sem.-3)
CROP PRODUCTION TECHNOLOGY - I

Subject Code : BSAG-301-19

M.Code : 78656

Date of Examination : 12-12-2022

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 briefly :

- a) Golden rice
- b) Peg
- c) Soil type requirement for cotton.
- d) Physiological maturity in maize.
- e) Mat type nursery
- f) Retting
- g) Silage
- h) Lopping
- i) Lint
- j) Bio inoculation of pulses.

SECTION-B

2. Define Bt varieties. Write down different varieties of cotton recommended for its cultivation in Punjab alongwith their yield potential.
3. Discuss importance of maize fodder in dairy farming especially for silage making.
4. Write down the procedure of sowing of pigeon pea.
5. Discuss the nitrogen application of maize through Leaf colour chart.
6. Discuss weed management in groundnut.

SECTION- C

7. Discuss the agronomic practices for successful cultivation of rice.
8. Discuss the agronomic practices for successful cultivation of soybean.
9. Discuss the agronomic practices for successful cultivation of cluster bean for fodder purpose and discuss the agronomic practices for successful cultivation of mung bean.

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.