

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 18

B.Sc. (Honours) (Agriculture) (Sem.-3)
CROP PRODUCTION TECHNOLOGY-I
Subject Code : BSAG-301-19
M.Code : 78656

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 briefly :

- 1) Climatic requirements for basmati
- 2) Peg
- 3) Summer ploughing
- 4) Bt Cotton
- 5) Consortium inoculation of maize
- 6) King of fodders
- 7) Siliqua
- 8) Lopping
- 9) Echinochloa crussgalli
- 10) Lint

SECTION-B

- 11) Write down different varieties of bajra fodder for its cultivation in Punjab alongwith their yield potential.
- 12) How will you control weeds in rice nursery?
- 13) Write down note on importance of jute.
- 14) Write a short note on importance of summer moong and write down its irrigation requirement
- 15) Discuss different non-chemical methods of weed control in maize.

SECTION-C

- 16)
 - a) Write down the varieties, sowing time, seed rate, crop geometry, fertilizer requirement, chemical weed control (one weedicide), no. of irrigations, harvesting time for maize and cotton.
 - b) Discuss agronomic practices for production of napier bajra hybrid.
- 17)
 - a) Discuss the agronomic practices for successful cultivation of direct seeded rice.
 - b) Discuss the production techniques (Sowing to harvesting) of pigeonpea.
- 18)
 - a) Discuss the agronomic practices for successful cultivation of groundnut.
 - b) Discuss the production techniques (Sowing to harvesting) of soybean.

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.