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Total No. of Pages: 02

Total No. of Questions: 09

B.Voc. (Agriculture) (Sem. – 3)
PRINCIPAL OF AGRONOMY (KHARIF CROPS)

Subject Code: BVAG307-18

M Code: 76780

Date of Examination : 21-01-2023

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 short notes on:
 - a) PMH 1
 - b) Climatic requirements of maize
 - c) Soil requirement for rice
 - d) Five maize based rotations
 - e) Acid delinting in cotton
 - f) Retting
 - g) Panicle
 - h) Importance of pulses
 - i) Non Bt Cotton
 - j) Pegging

SECTION-B

2. Write a short note on seed inoculation of mungbean.
3. Discuss seed rate, spacing, method of sowing and sowing time of pearl millet.
4. Write a short note on irrigation management in rice.
5. Soybean is a wonder crop. Comment.
6. Write agronomic practices from sowing upto incorporation of sunhemp before rice transplanting.

SECTION-C

7. a) Discuss the agronomic practices for cultivation of soybean.
b) Discuss in detail about cultivation of mung bean.
8. a) Discuss the agronomic practices for cultivation of basmati rice.
b) Discuss in detail about cultivation of rainfed pearl millet.
9. Discuss agronomic practices for cultivation of cotton and sorghum fodder.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.