

DAY - **19**

SEAT NUMBER

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2024

III

14

1100

V - 288

(E)

CROP SCIENCE

PAPER - II (B-4)

Time : 2 Hours

2 Pages

Max. Marks : 40

1. (A) Fill in the blanks :

6

- Pungency in Chilli is due to _____.
- Seedrate of Berseem _____ to _____ kg/ha.
- Brix Saccharometer reading of matured sugarcane is _____ to _____ Brix.
- Potato has been originated from _____.
- _____ is the Botanical name of Mustard.
- Pea belongs to _____ family.

(B) Define : (Any Two)

2

- Farm Management
- Weed
- Acre-inch

2. Write short note : (Any Four)

8

- Harvesting and yield of Lucerne
- Rayungan method of sugercane planting.
- Curing in Ginger
- Pune method of Jowar Cultivation.
- Farm Records (Only Names)
- Pod Borer of Gram

3. Attempt any four of the following :
- What are the economic uses of Linseed ?
 - Write in short about after care in Potato.
 - How the Chilli crop is harvested ?
 - Write in short storage of Onion.
 - Discuss the characteristics of Good Cropping Scheme.
 - What is the importance of oil seed in Indian Farming ?
4. (A) Supply the information about 'Wheat' Crop on the following crops :
(Any Two)
- Ecology
 - Varieties (Any Four)
 - Pests and Diseases (Only Names)
- (B) Give information about 'Turmeric' Crop on the following aspects : (Any Two) 4
- Seedrate and Spacing
 - Manurs and Fertilizers
 - Curing of Turmeric

OR [For Q. 4(A) and (B)]

4. Give tabular information : (Each correct answer carries $\frac{1}{2}$ mark) : 8

Name of Crop	Origin	Seedrate kg/ha.	Variety	Sowing Time
Lentil				
Oat				
Onion				
Safflower				

5. Write information of 'Tobacco' crop on the following points : (Any Four) 8
- Soil and Climate
 - Raising of Seedling in Nursery
 - Transplanting
 - Harvesting
 - Varieties
 - Economic uses