

VI. Discuss varieties and hybrids, seed rate, preparation of field, planting practices, spacing, irrigation, weed management of Dioscorea.

VII. Explain post-harvesting handling and storage of Potatoes.

VIII. Write a note on field and seed standards, also write about marketing of Tuber Crops.  $2 \times 9 = 18$

### SECTION—C

IX. Write short notes on the following :

- (1) Economic importance of Chinese Potato.
- (2) Nutrient deficiency of Xanthelasma.
- (3) Planting practices of Potato.
- (4) Seed rate of Sweet Potato.
- (5) Economic importance of Yam bean.
- (6) Nutrient deficiency of Tannia.
- (7) Economic importance of Dioscoria.
- (8) Weed management of Jerusalem.
- (9) Storage of Tuber Crops.  $9 \times 1 = 9$

Roll No. ....

Total No. of Pages : 2

**PC 11977-NL**

**U-12/2111**

**POTATO AND TUBER CROPS—VII**

**Semester—V**

Time Allowed : 3 Hours]

[Maximum Marks : 45

**Note :—** The candidates are required to attempt *two* questions each from Sections A and B. Section C will be compulsory. Sections A and B consist of *four* questions carrying **9** marks each. Section C consists of *nine* questions carrying **1** mark each.

### SECTION—A

- I. Discuss economic importance, export potential varieties and hybrids, climate and soil requirement, seed rate of Potato.
- II. Discuss climate and soil requirement, seed rate, preparation of field, planting practices, spacing and weed management of Tannia.
- III. Explain planting practices, spacing, irrigation, nutrient, weed management and nutrient deficiencies of arrow root.
- IV. Describe origin, area, production, soil requirement, seed rate, preparation of field and planting practices of horse radish.

$2 \times 9 = 18$

### SECTION—B

- V. Discuss economic importance, export potential, varieties and hybrids, climate and soil requirement, seed rate of Colocasia.