

# বিদ্যাসাগর বিশ্ববিদ্যালয় VIDYASAGAR UNIVERSITY

## **Question Paper**

## **B.Sc. Major Examinations 2022**

(Under CBCS Pattern)

**Semester - VI** 

**Subject: AGRO SERVICE** 

Paper: DSE 4-T

Full Marks: 40 Time: 2 Hours

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

### **Production of Medicinal Aromatic and Spices Crops**

#### Group-A

#### A. Answer any four of the following questions:

 $5 \times 4 = 20$ 

- 1. State the importance and scope of common medicinal crops in our State.
- 2. Write in brief the importance and scope of aromatic crops in our State.
- 3. Write the importance and scope of spices crops in our State.
- 4. Write the importance and scope of plantation crops in our State.
- 5. State the reasons—why the area of medicinal and aromatic crops is not increasing in a sustainable way having so benefits.
- 6. Briefly narrate why spices and plantation crops cultivation is still not accepted by farmers even there is good scope of cultivation instead of many cereals.

B. Answer any two of the following questions:

10×2=20

1. Write the common cultivation practices of important medicinal plants.

2. Write in brief the common cultivation process of Rauvolfia.

3. Write in brief the common cultivation process of important spices crops.

4. Write in brief the common cultivation process of citronella.

#### Or,

#### Paper - DSE 4-T

## Ornamental Horticulture and Land Scape Gardening

Full Marks: 40 Time: 2 Hours

#### Group - A

#### A. Answer any *four* of the following questions:

 $5 \times 4 = 20$ 

- 1. What is ornamental horticulture? State its importance in our state.
- 2. What is the difference between herb, shrub & tree? Write with examples.
- 3. How will you prepare a green lawn?
- 4. Write in brief the planting and maintenance of hedge plants.
- 5. Name some common shrubs used during landscope gardening. Mention their importance.
- 6. Write the pest management (weed, insect & disease) of an ideal lawn.

#### Group - B

#### B. Answer any *two* of the following questions:

 $10 \times 2 = 20$ 

- 1. State in brief about the basic knowledge of common climbers and trees and their various uses.
- 2. Write in short the prospects of Indoor gardening. State about the styles of indoor gardens with special reference to Mughal and Japanese gardens.
- 3. Write in short the commercial cultivation of Rose & Chrysanthemum.
- 4. Write in brief the commercial cultivation of Marigold and Gladiolus using new technologies.