

Exam Code: 1347  
Sub. Code: 9342

2021

B. Voc. (Agri-Business and Agrarian Entrepreneurship)  
Fifth Semester  
ASC-504: Land Preparation and Cultivation of Flowers

Time allowed: 3 Hours

Max. Marks: 40

**NOTE:** Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt the following:-

- a) Define a nursery.
- b) Describe transplanting.
- c) What is uprooting'.'
- d) What are micro-nutrients? (4x2)

**UNIT – I**

- II. Discuss the various types of nurseries and their importance. (8)
- III. Discuss about the various parameters to be kept in mind while raising a nursery. (8)

**UNIT – II**

IV. Write notes on:-

- a) Ploughing
- b) Digging
- c) Leveling
- d) Irrigation (4x2)

- V. a) Differentiate between n manure and fertilizer.
- b) How are they important for the soil and the plants? (4,4)

**UNIT – III**

- VI. Discuss the various methods of seed sowing for flowering plants. (8)
- VII. Describe the grafting and clonal propagation of plants. (8)

P.T.O.

(2)

**UNIT – IV**

- VIII. Discuss about the identification, prevention and management of any 2 plant diseases studied by you. (8)
- IX. a) What are bio-pesticides?  
b) Discuss the harms of using synthetic pesticides.  
c) Discuss the precautions to be taken while handling pesticides. (2,3,3)

x-x-x