

BACHELOR OF SCIENCE (CBCS-2018 COURSE)
T. Y. B. Sc. Sem-VI :SUMMER- 2022
SUBJECT : BOTANY : HORTICULTURE & GARDENING

Day : Thursday
Date : 14-07-2022

S-18508-2022

Time : 11:00 AM-02:00 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat and labeled diagram wherever necessary.
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- Q.1** Attempt **ANY TWO** of the following : **(12)**
- a) Give commercial production fruits and spices with suitable examples.
 - b) Explain scope and importance of floriculture.
 - c) Describe different styles of any four gardens.
- Q.2** Attempt **ANY TWO** of the following : **(12)**
- a) Explain propagation techniques, packing and marketing in floriculture.
 - b) Give commercial production of aromatic plants.
 - c) Describe ways of increasing the market value and shelf life of horticulture produce.
- Q.3** Attempt **ANY TWO** of the following : **(12)**
- a) Explain horticulture business with suitable examples.
 - b) Describe purpose of preparation of lawn.
 - c) Give types of storage preservation in fruits and vegetables.
- Q.4** Attempt **ANY THREE** of the following : **(12)**
- a) Explain methods used delaying ripening.
 - b) Give principles of landscaping and garden design.
 - c) Explain layering concept in artificial methods of plant propagation.
 - d) Give advantages and disadvantages of budding.
- Q.5** Attempt **ANY FOUR** of the following : **(12)**
- a) Explain horticulture entrepreneurship development.
 - b) Give concept of handling of harvested products.
 - c) Describe marketing in harvest technology.
 - d) What is recycling of farm wastes?
 - e) Describe various steps in seed propagation.
 - f) Explain soilless garden and bottled dish garden.
