

**T.Y.B.SC. SEM – VI (2014 Course) : SUMMER - 2019**  
**SUBJECT: BOTANY OPTIONAL: a) HORTICULTURE AND GARDENING**

Day: Saturday  
Date: 27/04/2019

**S-2019-1048**

Time: 03.00 PM To 05.00 PM  
Max. Marks: 40

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**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: **(10)**

- a) Explain scope and importance of floriculture.
- b) Comment on soil less garden.
- c) Write a note on Hindu and Mughal garden.

**Q.2** Attempt **ANY TWO** of the following: **(10)**

- a) Discuss commercial production of potato.
- b) Give types of storage and preservation of fruits.
- c) Explain recycling of organic waste in Agriculture.

**Q.3** Attempt **ANY TWO** of the following: **(10)**

- a) Explain cultivation practices for *Gladiolus*.
- b) Give principles of landscape design.
- c) Describe purpose and different types of Lawns.

**Q.4** Attempt **ANY FIVE** of the following: **(10)**

- a) Give commercial production of ginger.
- b) Write types of budding.
- c) Write in short cultivation of Rose.
- d) Give different types of gardens in India.
- e) Explain grading and packing for marketing of fruits.
- f) Write factors responsible for maturing and ripening of fruits.
- g) Give in short scope and importance of Horticulture.