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KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Ag 2014 Admission
IIIrd Semester Final - Examination- February-2016

Cat. No: Hort.2103

Title: Landscaping and Ornamental Horticulture (2+1)

Marks: 50.00

Time: 2 hours

Fill up the blanks

(10 x 1=10)

1. ✓ The fastest method of establishing a lawn is by _____.
2. If one side of a garden attracts the same attention as that of the opposite side, the designer has followed the principle of _____.
3. ✓ _____ is formed by a series of arches in a garden.
4. _____ is a treatment given to flower immediately after harvest at growers level to improve keeping quality.
5. ✓ _____ gardens are laid out below the ground level.
6. Drawing attention to the central feature of a garden demonstrates the principle of _____.
7. _____ is the term used for miniature gardens in a bottle.
8. ✓ Gulkhanda is a value added edible product from _____.
9. ✓ The Emperor _____ adopted arboriculture as one of his state policies in India.
10. _____ is a commercial flower crop widely used for pigment extraction.

Write short note on any FIVE

(5 x 2=10)

1. ✓ Living components of a garden
2. Functional uses of shrubs in landscaping
3. ✓ Propagation methods in anthurium
4. Characters looked for selecting indoor plants
5. Standard type and spray type carnation
6. ✓ Informal garden style
7. ✓ Pruning in jasmine

Write short answers on any FIVE

(5 x 4= 20)

1. Preparation of water garden using pre-fabricated liners
2. ✓ Components of Mughal garden

3. Discuss the styles and design of flower arrangement
4. High-tech cultivation of rose
5. Cultural hints for tuberose with special reference to propagation, spacing, nutrition and harvest
6. List out the methods of laying a lawn. Explain the method of sodding
7. Japanese gardens are rich in symbolism. Substantiate the statement

IV. Write essay on any ONE

(1 x 10 = 10)

1. Which are the important orchid genera suitable for tropical region. Explain the methods of planting, shade, irrigation, nutritional aspects and other cultural practises of *Dendrobium*
2. What is the relevance of dry flower production in Indian floriculture industry. Give the account of the techniques of production of dry flowers?