

**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc (Hons.) Ag 2014 Admission**  
**III<sup>rd</sup> Semester Final - Examination- February-2016**

**Cat. No: Hort.2103**

**Marks: 50.00**

**Title: Landscaping and Ornamental Horticulture (1+1)**

**Time: 2 hours**

**I 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. Gulkhand 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.

**II. 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

**III. 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?