

# KERALA AGRICULTURAL UNIVERSITY

B.Sc Hons (Ag) 2011 Admission

III<sup>rd</sup> Semester Final Examination- January /February -2013

Cat. No: Hort.2103

Marks: 80

Title: Landscaping and Ornamental Horticulture (1+1)

Time: 3 hours

## I. Fill up the blanks.

10x1.0=10.0

1. Most commonly used shrub for topiary work is \_\_\_\_\_.
2. The place where group of shrubs are grown together is called as \_\_\_\_\_.
3. Nephrolepis is an example for \_\_\_\_\_.
4. A series of arches are known as \_\_\_\_\_.
5. An example for ornamental flowering tree is \_\_\_\_\_.
6. Mughal gardens are laid out in \_\_\_\_\_ manner.
7. The plant suitable for hedge purpose \_\_\_\_\_.
8. Red, blue and yellow are known as \_\_\_\_\_ colours.
9. Flower beds are important features of \_\_\_\_\_ gardens.
10. An example for plant grown in water garden \_\_\_\_\_.

## II. Write Short notes on any ten.

10x3.0=30.0

1. Scope and Importance of floriculture in India
2. Present status of cut flower Industry
3. Terrarium
4. Garden adornments
5. Indoor gardening
6. Pinching and training in carnation
7. Climbers and their utility in gardens
8. Annuals and its classification
9. Jasmine varieties and propagation
10. Propagation and planting in Gladiolus and tuberose
11. Classification of shrubs and its uses in landscaping
12. Varieties and propagation of Marigold and Gerbera.

**III. Write short essays on ANY SIX of the following.**

**6x5.0=30.0**

1. Components of Mughal gardens
2. Garden components and their functional uses
3. Varieties and classification of Chrysanthemum
4. Varieties, media and environmental requirement of Anthuriums.
5. Establishment and maintenance of lawn
6. Soil and climatic requirement in bulbous plants.
7. Bonsai and its classification
8. Principles of flower arrangement

**IV. Write essay on any one**

**1x10.0=10.0**

1. Discuss in detail the production technology of Roses both under open and under protected cultivation.
2. Discuss the production technology of Orchids with respect to –varieties, environmental requirements, media, propagation, harvesting and marketing of flowers.