

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Agriculture – 2010 Admission IIIrd Semester
Final Examination – January / February 2012

Title : Hort. 2103

Marks : 80

Course : Landscaping and ornamental horticulture (1+1)

Time : 3 Hours

I State True or False

(10x1 = 10)

1. The imaginary line in any garden around which the garden is created striking a balance is called the focal point
2. Avenue planting is done to separate garden features
3. Informal garden is laid out in symmetrical pattern
4. Turf is a piece of earth with grass thickly grown over it
5. *Areca lutescens* is a feather leaved palm
6. Shrubs planted at regular intervals to form a continuous screen is called flower bed
7. Pinching is an important operation in gladiolus
8. The changing of colour in the garden during different seasons in temperate climate symbolizes mass effect
9. *Jacaranda mimosaeifolia* is an ornamental flowering tree.
10. Cymbidium belongs to Orchidaceae family

II Write short notes on ANY TEN of the following

(10x3=30)

1. Roof garden
2. Utility of shrubs in a garden
3. Propagation and planting media in orchids
4. Species and important commercial varieties of *Anthurium*
5. Pruning in roses
6. Comment on the possibility of gerbera cultivation in Kerala
7. Sunken garden
8. Cut foliage
9. Garden adornments
10. Bonsai
11. Colour scheme for annual flowering plants in a garden
12. Dry flowers

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III. Write short essay on ANY SIX of the following

(6 x 5 = 30)

1. Principles of landscaping
2. Protected cultivation of rose
3. Pruning, manuring and plant protection in jasmine
4. Post harvest handling of cut flowers
5. Methods of lawn establishment
6. Indoor gardening
7. Classification of chrysanthemum
8. Japanese garden

IV. Write essay on ANY ONE of the following

(1 x 10 = 10)

1. Describe the present status of cut flower industry in India and abroad. Write down briefly the problems and prospects of commercial floriculture in India with special reference to Kerala floriculture. Cite examples wherever necessary.
2. Enumerate the principles, styles and designs of flower arrangement.