

KERALA AGRICULTURAL UNIVERSITY

B.Sc(Hons.) Forestry. 2013 Admission
IIIrd Semester Final Examination- March-2015

Cat. No: Fmau.2104

Marks: 50

Title: Forest recreation ,landscape architecture and urban forestry (1+1)

Time: 2 hours

I) Fill up the blanks

(10 x 1=10)

1. _____ was the first Mughal ruler to introduce Mughal garden style in India
2. Bridges are the special features of _____ gardens
3. Pergolas are the ideal structures of _____ garden
4. The quick method of developing lawns is by _____
5. _____ is the main feature of English Garden
6. _____ garden style is based on ideas of Heaven
7. _____ type of gardens are classified as the informal style of gardening

State True or False

8. Tree species selected for urban planting should have striking colour of foliage and flower
9. Trees help in refracting the noise
10. Urban forestry is an opportunity to bring principles of forest ecology into the city

II Write short notes on any FIVE

(5 x 2=10)

1. Significance of Pergolas
2. Importance of flower beds
3. Importance of arboriculture in urban forestry
4. Significance of hedges
5. Informal garden
6. Garden designs
7. Topiary

III Write short essays on any FIVE of the following

(5 x 4 =20)

1. Explain the history of landscaping
2. Discuss the landscape components
3. List out the board objectives of urban forestry and its scope
4. Discuss the environmental services provided by the urban forestry
5. Brief about management and constrains of urban forestry
6. Explain the various types of Japanese garden
7. Avenue planting

IV Write essay on ANY ONE

(1 x 10=10)

1. Define forest recreation .Discuss the social and environmental aspects of recreation and new approaches in forest recreation
2. Discuss the criteria for selection of suitable tree species for urban forestry. Discuss the engineering ,architect and aesthetic uses of urban forest. List ten important ornamental tree species
