

KERALA AGRICULTURAL UNIVERSITY

B.Sc.Hons (Forestry) 2014 Admission
IIIrd Semester Final Examination-February -2016

Cat. No: Fmau 2104

Marks: 50.00

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

Time: 2 hours

I Fill up the blanks

(10 x 1=10)

1. The formal style of gardening was introduced to India during the _____ period
2. Directional arrow in a plan indicates _____
3. The ancient Hindu gardens were of _____ style
4. _____ is the fastest method of establishing a lawn
5. _____ was the first Mughal ruler who introduced the Mughal garden style in India

State True or False

6. Urban forests can be man made only
7. Climber is defined as a plant which posses special structure to climb over a support
8. Thuja is suitable for making topiary
9. Form of trees may change as it develops from its juvenile stage to maturity
10. Trees can reduce unpleasant odours

II Answer any Five questions

(5 x 2=10)

1. Styles of garden
2. Major pollutants that damage urban forests
3. Tree forms used for avenue planting
4. Qualities looked for indoor plants
5. Management of urban forest
6. Main kinds of plants used in water gardening
7. Features of English garden

III Write short essays on any Five questions

(5 x 4=20)

1. Selection and maintenance of shrubs in a garden
2. What are the points to be considered in landscaping institutional complexes?
3. Give a brief account on history of gardening in India
4. Principles of landscaping
5. Differentiate formal and informal gardens
6. What are mechanisms used by plants for controlling pollution? Give an account of the method of planting that would help to control air pollution in an industrial area?
7. Japanese gardens

IV Write essay on Any ONE

(1 x 10=)

1. Briefly discuss arboriculture and its importance in urban forestry
2. Define forest recreation. Discuss the social and environmental aspects and the new approach in forest recreation