

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry 2015 Admission
IIIrd Semester Final Examination- March-2017

Cat. No: Fmau.2104.

Marks: 50.00

Title: Forest Recreation, Landscape Architecture and Urban Forestry (1+1)

Time: 2 hours

I Define

(10x1=10)

1. Forest recreation
2. Topiary
3. Arboretum
4. Urban forestry
5. Extension forestry
6. Avenue
7. Aesthetics
8. Bambusetum
9. Mitigation
10. Acclimatization

II Write short notes on any FIVE

(5x2=10)

1. Explain the scope of recreation aspects in forests.
2. List the garden components.
3. Write the benefits of urban forest.
4. Give an account on tools and implements used in landscaping.
5. List the plantation sites for recreation forestry.
6. Differentiate between hedges and edges.
7. Carpet bed Vs Flower bed.

III Write short answers on any FIVE

(5x4=20)

1. Discuss the aspects in landscape designing.
2. Describe the steps involved in planning a plantation activity in industrial complex.
3. Elaborate the factors considered in tree selection for urban avenues.
4. Explain the management issues in urban forestry.
5. Describe the requirements and responsibilities for institutional greening.
6. Write in detail about the biological components for a new satellite township.
7. Explain the principles and practices in landscaping.

IV Write essay on any ONE

(1x10=10)

1. Prepare a plan for five acres urban tree park with components for pollution mitigation along with suitable tree species and estimate.
2. Explain the significance of arboriculture in urban greenery.
