

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Forestry 2016 Admission
Ist Semester Final Examination- March-2017

Cat. No: Safo.1101.

Marks: 50.00

Title: Introduction to Forestry (2+0)

Time: 2 hours

I. Define

(10x1=10)

1. Forest
2. Forestry
3. Forest type
4. Agroforestry
5. Biome
6. Joint Forest Management
7. Green House Gases
8. Clean Development Mechanism
9. Forest policy
10. Adaptation

II. Write short notes/answers on any FIVE

(5x2=10)

1. Discuss the three forest policies of India.
2. Mention the factors responsible for global warming.
3. Write the forest area, forest percent, forest and tree cover of Kerala.
4. List the factors influencing forest distribution.
5. Define farm forestry, urban forestry and social forestry
6. Describe the geographical distribution of major forests in India.
7. Explain the divisions in forestry and its interrelationships.

III. Answer any FIVE questions

(5x4=20)

1. Discuss the role of Forests.
2. Classify forest types of India.
3. Explain the forestry mitigation options for climate change.
4. Describe forest resources.
5. Name five National and International organizations in forestry with its headquarters.
6. Write short note on world forest.
7. Name five forest based industries along with its raw materials and output.

IV. Write Essay on any ONE

(1x10=10)

1. Explain the concept, objective and programmes in agroforestry and classify its systems.
2. Write an essay on the basis on which Indian forests are classified.
