



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc. (Hons.) Forestry 2018 Admission**  
**I Semester Final Examination-February 2019**

Safo.1101

**Introduction to Forestry (2+0)**

**Marks: 50**  
**Time: 2 hours**

**I Fill in the blanks: (10x1=10)**

- 1 Basic components of Agroforestry are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
- 2 Seed generated forests are called as \_\_\_\_\_
- 3 Forest act as \_\_\_\_\_ for atmospheric carbon
- 4 JFM stands for \_\_\_\_\_
- 5 Broadly globe can be divided into \_\_\_\_\_ regions
- 6 Tundra Forests are located in \_\_\_\_\_ region
- 7 Distribution of forest in any region is affected by \_\_\_\_\_ and \_\_\_\_\_
- 8 Typical Prairie are found in \_\_\_\_\_
- 9 IUCN stands for \_\_\_\_\_
- 10 ICFRE stands for \_\_\_\_\_

**II Write Short notes on any FIVE of the following (5x2=10)**

- 1 Role of ICFRE
- 2 Direct benefits of Forests
- 3 Carbon sequestration
- 4 Second growth forest
- 5 Productivity
- 6 Andes
- 7 Biomes

**III Answer any FIVE of the following. (5x4=20)**

- 1 Three international forest organizations.
- 2 Forest and its classification.
- 3 Forestry and its different branches.
- 4 Agroforestry and its role for climate change mitigation.
- 5 Three forest based industries of China.
- 6 Phytogeography and various phytogeographic zones of world.
- 7 Recent trends of forestry development in India.

**IV Answer any one of the following (1x10=10)**

- 1 Climatic and soil condition, animals and plant species of tropical rainforest and temperate forest.
- 2 Forest species and major forest types of South America.

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