



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc. (Hons.) Forestry 2017 Admission**  
**I Semester Final Examination-March -2018**

Safo.1101

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

**Marks:50**  
**Time: 2 hours**  
**(10x1=10)**

**I Fill in the blanks**

- 1 The scientific name of Lac insect is .....
- 2 .....in United States was the first national park in the world
- 3 World Agroforestry Centre is headquartered in .....
- 4 World Forestry Day is celebrated on.....
- 5 .....allows the developed countries to transfer the emission credits to each other countries that reduce their emission more than their national target under Kyoto protocol
- 6 This State has the second largest forest cover of the country .....
- 7 Gum arabic is obtained from this tree.....
- 8 The tallest trees in the world .....

**State True or False**

- 9 The terms: settlers, squatters, and encroachers are synonymous
- 10 If the ring width is 5 to 15 mm, we call it as the fast growing species

**II Write Short notes on ANY FIVE of the following**

**(5x2=10)**

- 1 Distinguish between tribal people and settlers
- 2 Mention the broad leaved species found in the openings or clearings of Taigas:
- 3 Boreal forests
- 4 Forest based industries of the world
- 5 Normal forest
- 6 Joint Forest Management
- 7 The role of ITTO in forest conservation

**III Answer ANY FIVE of the following**

**(5x4=20)**

- 1 Mention the specific uses of the forests
- 2 Write note on role of forests in mitigating global climate change
- 3 Classification of forests based on the object of management
- 4 Afforestation - Reforestation -CDM projects
- 5 Compare the forest, agriculture and agroforestry ecosystems
- 6 Briefly explain the history of teak plantation in Kerala
- 7 Mangrove forests

**IV Write an essay on ANY ONE of the following**

**(1x10=10)**

- 1 Write an essay on the environmental benefits of forests
- 2 Write an essay on Forest classification based on age, method of regeneration, composition and management

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