

# KERALA AGRICULTURAL UNIVERSITY

BS.c (Hons) Forestry 2014 Admission

Vth Semester Final Examination-January 2017

Cat. No: Fmau 3108

Title: Forest Protection (1+1)

Marks: 50

Time : 2 hours

## I. Fill up the blanks/True or False:

(10 x 1=10)

1. Removal of tree crop from a piece of land without the intention of reforestation is known as -----
2. A forest fire spreading slowly over the ground with a low flame is known as -----
3. ----- type of fire is the most devastating type of forest fire.
4. ----- is an example of noxious weed.
5. ----- fire is burnt in a direction opposite to that of prevailing winds.
6. Excessive grazing leads to-----
7. Jhum is the name of -----
8. ----- is parasite attacking teak.
9. The underground fire have also been termed as peat or muck fire.
10. Crown fire can be controlled very easily.

## II. Write short notes on ANY FIVE:

(5x 2=10)

1. Fire danger rating.
2. Man made fire.
3. Carrying capacity.
4. Lianas.
5. Surface fire.
6. Planned grazing.
7. Heart rot.

## III Write answers on ANY FIVE:

(5 x 4=20)

1. Root rot.
2. Girdling.
3. Pollarding.
4. Parasites.
5. Ground Fire.
6. Contact Fungicide.
7. Pruning.

## IV. Write essay on any ONE

(1 x 10=10)

1. Impact of grazing on Forest fire ecosystem.
2. Measures to control Parasitic plants.

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