

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Forestry 2013 Admission
Vth Semester Final - Examination- February-2016

Cat. No: Wild.3105

Marks: 50.00

Title: Wildlife Management (2+1)

Time: 2 hours

I. Answer all the questions

(10x1=10)

Fill up the blanks

1. Is tree less biome
2. India comes under zoogeographic region of the world
3. Tropical grasslands are known as
4. CAMP stands for
5. is a marine National Park in India

Define the following

6. Biogeographic zone
7. Wildlife corridors
8. Keystone species
9. Red list
10. Telemetry

II. Write short note on ANY FIVE

(5x2=10)

1. NTCA
2. Ecological values of wildlife
3. Capture-recapture method
4. Mimicry in animals
5. Commensalism with example
6. TRAFFIC
7. Bonn convention

III. Answer ANY FIVE questions

(5x4=20)

1. Schedules in Wildlife Protection Act 1972
2. IUCN redlist categories and criteria
3. Indirect methods of population estimation
4. Captive breeding programmes – a success story from India
5. Functions of CZA
6. Reasons for extinction of species
7. Learned behaviour in animals

IV. Write an Essay on ANY ONE

(1x10=10)

1. Biogeographic zones of India – distribution and characteristic features. Draw a map of India and show the various biogeographic zones.
2. Give an account on various national and International organizations for conservation and management of wildlife.