

KERALA AGRICULTURAL UNIVERSITY

BS.c (Hons) Forestry 2014 Admission

Vth Semester Final Examination- February 2017

No: Wild. 3105

Marks: 50

Wildlife Management (2+1)

Time : 2 hours

Fill up the blanks/Define:

(10 x 1=10)

1. India comes under ----- zoogeographic region of the world.
2. PHVA stands for ----- .
3. ----- is a behaviour in some animals for predator avoidance by imitating the surroundings.
4. ----- is a marine National Park in India.
5. The number of categories as per revised IUCN redlist is -----
6. Biogeographic zone.
7. Flagship species
8. Commensalism.
9. Telemetry.
10. Wildlife corridors.

II. Write short notes on ANY FIVE:

(5x 2=10)

1. NTCA.
2. Scientific and educational values of wildlife.
3. Dung count method of population estimation for elephants.
4. Population dynamics in wildlife.
5. Significance of territory in wild animals.
6. CAMP.
7. List the special conservation projects started year for endangered species of India fauna.

III Write answers on ANY FIVE:

(5 x 4=20)

1. IUCN redlist categories and criteria.
2. Direct methods of population estimation.
3. Captive breeding programmes- a success story from India.
4. Differentiate zoological gardens and safari parks. What are the guidelines of CZA?
5. Tropical rainforest biome.
6. Schedules in Wildlife Protection Act 1972.
7. CITES.

IV. Write essay on any ONE

(1 x 10=10)

1. Biogeographic zones of India- distribution and characteristic features. Draw a map of India and show the various biogeographic zones.
2. Explain in detail about the various institutional and legislative provisions to safeguard wildlife in India.
