



KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry 2016 Admission

II Semester Final Examination-August-2017

Wild. 1201

Wildlife Biology (2+1)

Marks: 50

Time: 2 hours

(10x1=10)

I Define:

- 1 Habitat.
- 2 National parks.
- 3 Food chain

Match the following:

- | | |
|-----------------|----------------------|
| 4 Chiroptera | a Bird sanctuary |
| 5 Rodentia | b National park |
| 6 Anamudi shola | c <i>Mus booduga</i> |
| 7 Mangalavanam | d Bats |

State True or False:

- 8 Indian dhole belongs to order Cetaceae.
- 9 Dermoptera includes Bats.
- 10 Periyar Reserve is Karnataka.

II Write short notes on any FIVE:

(5x2=10)

- 1 Ecological niche.
- 2 Food web.
- 3 Carrying capacity.
- 4 Proboscidea.
- 5 Monotremata.
- 6 Ecological pyramid.
- 7 Precocial young ones.

III Answer any FIVE:

(5x4=20)

- 1 Biogeographic regions
- 2 Marsupialia
- 3 Wildlife population in India is declining.
- 4 Differentiate between Monotremata and Marsupialia.
- 5 Characteristic features of Indian carnivore.
- 6 Classify the Indian Scandentians.
- 7 Differentiate between African and Indian Elephants.

IV Write essay on any ONE:

(1x10=10)

- 1 Characteristic features of order primates and explain about the primates of Kerala with suitable examples
- 2 Zoogeographic classification of Indian Mammals.
