KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry. 2013 Admission
IVth Semester Final Examination-August-2015

Cat. No: Wild.2204   Marks: 50
Title: Ornithology (2+1)   Time: 2 hours

I Define   (10 x 1=10)

1. Define brooding

2. What is flagship species

3. Which is the largest order of birds

4. What is Archaeopteryx

5. Give an example of Ramsar site in Kerala

State True or False

6. Bird Skelton is highly adapted for flying

7. Birds are good scavengers

8. Transect method is one of the census method followed for wetland birds

9. Vulture is cursorial bird

10. Partridges belong to the family phasianidae

II Write short notes on any FIVE   (5 x 2=10)

1. Write note on the respiratory system of bird

2. Give a brief account on the characteristic features of a bird

3. Give a brief note on the ecological adaptation of birds

4. List out the economics products from birds

5. List out the IBA's of Kerala

6. Ramsar convention –Give a brief note

7. What are the special features of birds belonging to the family Accipitridae

III Write short notes on any FIVE   (5 x 4=20)

1. Give in detail on the prospects of ornithology in India

2. Explain in detail about ancestry of birds

3. Briefly explain the morphology and physiology of birds

4. Write a note on the behavior of birds with reference to breeding and parental care

5. Explain the following

    a) Scavenger birds

    b) Frugivorous birds

    c) Pollinator birds

6. What are the conservation and management practices followed for birds in India

7. List out the Ramsar sites in India .Explain any one of them with examples

IV Write essay on ANY ONE

(1 x 10=10)

1. Give a detailed account on the evolution of birds (Origin, speciation &ancestry)

2. What are the different types of migration .Explain in detail about each types of migration

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