



KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Forestry 2015 Admission
IV Semester Final Examination-August-2017

Wild. 2204

Ornithology (2+1)

Marks: 50

Time: 2 hours

I Define:

(10x1=10)

- 1 Given an example of endemic bird in the Western Ghats.
 - 2 An example of bird of Psitaciformes.
 - 3 Expand the following – WWF. WII.
 - 4 What is a wetland?
 - 5 Example of a Wetland dependant bird.
- State True or False:**
- 6 Pink – headed Duck is one of the rarest bird in India.
 - 7 The best mimic among our Indian birds is the Hill myna.
 - 8 Pelican is an example of Terrestrial bird.
 - 9 Ducks and Geese are waterfowl birds normally found near water bodies.
 - 10 Perching birds may be referred to as walking birds.

II Write short notes on any FIVE:

(5x2=10)

- 1 Write a note on the muscles, which help in locomotion.
- 2 Briefly explain the origin and causes of migration.
- 3 Differentiate between habitat and niche.
- 4 Differentiate between scavenger birds and pest birds.
- 5 What are damages caused by birds?
- 6 List out any six birds which are under threatened list.
- 7 Give a brief note. on the importance of vultures in an ecosystem.

III Answer any FIVE:

(5x4=20)

- 1 Write a detail note on the skeletal system of birds.
- 2 Explain about the physiological mechanism in birds.
- 3 Write a note on the communication behavior of birds.
- 4 Explain in detail on
a Pollinator birds b Pet birds c Water birds
- 5 Give a detailed note on the routes of migration.
- 6 Explain the following - 1. BNHS 2. SACON
- 7 Explain the bird of the following family a) Meropidae b) Corvidae

IV Write essay on any ONE:

(1x10=10)

- 1 Explain about any five of the following order.
a. Podicipediformes c Anseriformes e Piciformes
b. Strigiformes d Columbiformes f Trogoniformes
- 2 Write a detailed note on the Ramsar convention. its importance and Ramsar site of India.
