

# KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry Degree Programme  
IV<sup>th</sup> Semester Final Examination-August.2016

Marks: 50

Time: 2 hours

Cat. No: Wild.2204  
Title: Ornithology (2+1)

(10 x 1=10)

## I Fill up the blanks

1. World Sparrow day is celebrated on \_\_\_\_\_
2. Nocturnal birds are studied by \_\_\_\_\_
3. Tallest bird in India is \_\_\_\_\_
4. Smallest bird in India is \_\_\_\_\_
5. RSPB stands for \_\_\_\_\_
6. SACON is located at \_\_\_\_\_
7. Common Myna belongs to the family \_\_\_\_\_
8. The bird that was proposed as the 'National Bird' by Dr. Salim Ali \_\_\_\_\_
9. The author of the book 'Birds of Indian Subcontinent' \_\_\_\_\_
10. *Psittacula krameri* commonly known as \_\_\_\_\_

(5 x 2=10)

## II Write short notes on any Five.

1. Torpidity and Pterylosis
2. Soaring and Pharynx
3. Crop and Gizzard
4. Bird ringing
5. Pigeon Milk
6. Accessary muscles
7. Territory in birds

(5 x 4=20)

## III Write short essay on any FIVE

1. Breeding behavior in birds
2. Negative values of birds
3. Digestive system of birds
4. Explain the nesting habit of hornbills
5. Explain the nesting habit of Bava Weaver birds
6. Explain the flight adaptations and list the various types of flights exhibited by the birds
7. Explain the different mechanism of plumage coloration in birds

(1 x 10=10)

## IV Write Essay on any ONE

1. History of Indian Ornithology
2. The important Birds Areas of Kerala

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