

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE GENERAL DEGREE LEVEL III (SEMESTER I)
EXAMINATION – NOVEMBER/DECEMBER 2019

SUBJECT : Zoology

Time : 01 hour

COURSE UNIT : ZOO 3172 – Ornithology

Answer **Question number 1** and **one other** question only.

Illegible handwriting would be penalized.

1. Answer **any three** from the following (i – v).

- (i). “Birds can be considered as an **intermediate group** between **reptiles and mammals**”. Discuss this statement in brief.
- (ii). Describe the different **types of feet** found in birds and mention the **major function** of each of them, giving suitable examples.
- (iii). What are the **reasons and aims** of **management and conservation** of birds?
- (iv). What are the **advantages** of “**group foraging**” seen in birds?
- (v). Give a brief account on the **functions of bird songs**.

(40 minutes)

(20 x 3 marks)

2. Describe the **esthetical and recreational** values of birds.

(20 minutes)

(40 marks)

3. How do birds cope up with **water deprivation** under **extreme xeric** condition?

(20 minutes)

(40 marks)

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