

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE GENERAL DEGREE LEVEL III (SEMESTER I)
EXAMINATION – AUGUST/SEPTEMBER 2017

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. Write brief accounts on **any three** of the following.

- (i). **Cretaceous fossil** birds.
- (ii). **Bills** seen in **Carnivorous birds**.
- (iii). **Group foraging** seen in bird.
- (iv). Causes for **extinction** and **endangered** status of birds.
- (v). **Ecological** role played by birds.

(40 minutes)

(20 x 3 marks)

2. Discuss the **strategies** adopted by birds to survive in **extreme cold environments**.

(20 minutes)

(40 marks)

3. Explain in brief, the **behavioural patterns** developed by birds to ensure their **reproductive success**.

(20 minutes)

(40 marks)