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The Open University of Sri Lanka
Faculty of Natural Sciences
B.Sc/ B. Ed Degree Programme

Department	: Zoology
Level	: 5
Name of the Examination	: Final Examination
Course Code and Title	**: ZYU5314**
	Fundamentals of Ornithology
Academic Year	: 2023/2024
Date	: 01.04.2024
Time	: 1.30 p.m. - 3.30 p.m.
Duration	: 2 hours

General Instructions

1. Read all instructions carefully before answering the questions.
2. This question paper consists of **06 (six)** questions in **one** page.
3. Answer any **04 (four)** questions only. All questions carry equal marks.
4. Answer for each question should commence from a new page.
5. Draw fully labelled diagrams where necessary
6. Having any unauthorized documents/ mobile phones in your possession is a punishable offense
7. Use blue or black ink to answer the questions.
8. Circle the number of the questions you answered in the front cover of your answer script.
9. Clearly state your index number in your answer script

1. Explain how birds have adapted themselves to an aerial mode of life. (100 marks)

2. Discuss the Ecological Role and Ecosystem Services of Birds. (100 marks)

3. 3.1. What is Bird migration? Why do birds migrate? (20 marks)

   3.2. Discuss the general patterns of Bird migration and how migration is triggered in birds. (80 marks)

4. Scrutinize the various challenges faced by birds in their natural habitats and suggest the strategies /ways to mitigate these threats for the conservation of bird/ avian species. (100 marks)

5. 5.1. What are the Differences between Bird Songs and Calls? (20 marks)

   5.2. Discuss the role of vocalization in bird. (80 marks)

6. Write short notes on any three(03) of the following

   a) Important bird areas

   b) Parental care of birds

   c) Role of Birds in human wildlife conflict

   d) Threaten birds in Sri Lanka

   e) Mating system in birds

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