



UNIVERSITY OF RUHUNA  
FACULTY OF FISHERIES AND MARINE SCIENCES &  
TECHNOLOGY

Academic Year 2023/2024

Bachelor of Science Honours in Fisheries and Marine Sciences Degree

Bachelor of Science Honours in Marine and Freshwater Sciences Degree

Level III Semester I Examinations – October/November/December 2024

OCG 31B1: Marine Mammalian Biology

Time: 1 hour

Answer only two (02) questions

1. Explain the feeding strategies and tactics used by different groups of marine mammals to exploit food resources. (50 Marks)
2. Discuss how ocean environment affects life of marine mammals. (50 Marks)
3. Explain the natural and anthropogenic risks and threats to marine mammals. (50 Marks)
4. Write short notes on any three (03) of the following pertaining to marine mammals. (50 Marks)
  - a. Thermoregulation
  - b. Life history of cetaceans
  - c. Echolocation
  - d. Vision underwater
  - e. Evolution of marine mammals

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