



UNIVERSITY OF RUHUNA

FACULTY OF FISHERIES AND MARINE SCIENCES & TECHNOLOGY

Bachelor of Science Honours in Fisheries and Marine Sciences Degree/ Bachelor of
Science Honours in Marine and Freshwater Sciences Degree

Level IV Semester I Examinations – April/ May 2024

OCG 4172: Marine and coastal biodiversity conservation and management

Time: 1 hour and 30 minutes

Answer only three (3) questions

1. Evaluate the pros and cons of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) in protecting endangered marine species.
(50 Marks)
2. Discuss the importance of establishing Marine Protected Areas (MPA) by selecting Pigeon Island Marine National Park as the example.
(50 Marks)
3. Providing suitable examples, analyze negative impacts of Marine Invasive Species (MIS) and the contribution of Ship Ballast Water in spreading MIS globally.
(50 Marks)
4. I). Critically analyze the current situation of Oluvil Harbour and its environmental impacts.
ii). Provide suitable solutions to rectify the present situation of Oluvil Harbour aiming to obtain maximum economic and environmental benefits from the harbour project.
(50 Marks)