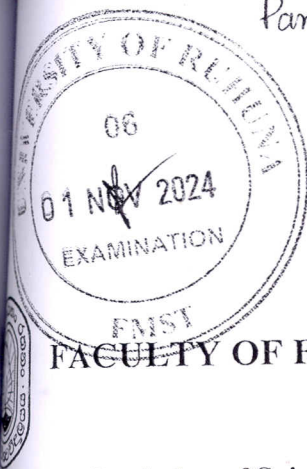




Part II only

Index Number:

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 – Oct/Nov 2024

LIM 3161: Quality Assessment of Aquatic Systems

Time: 1 hour and 15 Minutes

Instructions:

- Answer all the questions in part-I (Structural type) in the provided space and do not write any part of answer in writing papers.
- Select only one question in part II (Essay type) and write your answer in writing papers provided.

Part-II

Answer only one (01) question.

1. "Quality assessment of aquatic systems support for achieving certain Sustainable Development Goals (SDGs) of United Nations". Justify this statement by providing suitable facts.

(50 Marks)

2. Quality assessment of aquatic systems is a multitasking approach, and a well-designed assessment plan is essential.

a. What are the major aspects you consider for a quality assessment program of an aquatic system?

(10 Marks)

b. Develop a flow diagram to illustrate the major steps of a quality assessment plan developed for an aquatic system.

(15 Marks)

c. Describe possible strategies to avoid mistakes in the field data collection.

(25 Marks)

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