

Part II only



UNIVERSITY OF RUHUNA

FACULTY OF FISHERIES AND MARINE SCIENCES & TECHNOLOGY

Academic Year 2023/2024

Bachelor of Science Honors in Fisheries and Marine Sciences Degree

Level IV, Semester I Examination -April/May 2025

AQU 4121 : Aquaculture Technology – Equipment & machinery

Time: 1 ¼ hours

Answer all questions in Part I and only one (01) question from Part II.



Part I - Structured Paper

Part II

(Answer only one question)

1. Giving suitable examples, discuss the different types of advanced technological instruments used in aquaculture facilities. (50 marks)
  
2. Write short accounts on any two (02) of the following. (50 marks)
  - a. Robotics to carry out laborious work in aquaculture.
  - b. Internet of Things (IoT) applications in the aquaculture industry.
  - c. Pumps used in the aquaculture industry.

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