



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 I Semester I Examinations – October-November 2024

LIM 1112: Introduction to Limnology

Time: 1 hour and 30 minutes

Answer any three (03) questions.

1. “Catastrophic events are leading to the origin of lakes” Justify this statement providing suitable examples. (100 marks)
2. Write an account of “Historical Limnological Knowledge in Sri Lanka”. (100 marks)
3. Describe the longitudinal changes of the river ecosystems according to Bradshaw model. Provide diagrams to support your answer. (100 marks)
4. Write short notes on the following.
 - (i) Hydrologic cycle
 - (ii) River rapids
 - (iii) Groundwater
 - (iv) Eutrophication
 - (v) Littoral zone(20 × 5 = 100 marks)

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