



UNIVERSITY OF RUHUNA
FACULTY OF FISHERIES AND MARINE SCIENCES & TECHNOLOGY
Academic Year 2022/2023

Bachelor of Science Honours in Marine and Freshwater Sciences Degree

Level IV Semester I Examinations – April/May 2024

LIM 4182: Disaster Analysis and Management

Time: 1 hour and 30 minutes

INDEX NUMBER:

Part-III

Answer only one (01) question.

1. A Hazard Information Profile (HIP) is very important for the disaster management process.
 - a. Define the term “hazard information profile.”
(10 Marks)
 - b. Why is hazard information profile important for disaster management?
(10 Marks)
 - c. Develop any hazard information profile for the Sri Lankan context.
(30 Marks)
2. Compare followings.
 - a. Tangible and intangible losses of tsunami
 - b. Natural hazards and technological hazards
 - c. Physical vulnerability and social vulnerability
 - d. Structural and non-structural disaster mitigation methods
 - e. Pre-disaster and post disaster response actions
(10 x 5 = 50 Marks)

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