

**UNIVERSITY OF RUHUNA**  
**BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE**  
**Level IV Semester I Examination**  
**July/August 2017**  
**FSH4112- Fisheries Management**

**Time: 1½ hours**

Answer **Three (03)** questions selecting **at least one (01) question from Section A**

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**Section A**

1. Describe the issues, which should be considered in the management of renewable resources. (50 marks)
  
2. Write brief accounts on the following
  - (a) Current status on the exploitation of sea-bed nodules (25 marks)
  
  - (b) Current status related utilisation of water resources (25 marks)

**Section B**

3. Briefly explain the following
  - (A) Sustainable fishery model (25 marks)
  - (B) Ecosystem based fisheries management (25 marks)
  
4. (A) What are the bundles of rights that are most relevant for the use of common pool resources (20 marks)  
(B) Summarize the instruments and applicability of centralized management as an approach to fisheries management (30 marks)
  
5. Describe the characteristics of fisheries Co-management (50marks)

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