

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE HONOURS IN FISHERIES AND MARINE SCIENCES DEGREE

Level IV Semester I Examination – August/September 2018

OCG 4132– Integrated Coastal Zone Management (Theory)

Answer Four (04) questions

Time: 2 hours

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1. Briefly explain the following terms/concepts.
    - a) Reef to ridge approach
    - b) Sustainable development
    - c) Science to policy gap
    - d) Equity vs equality
  
  2. Discuss the principles which make an Integrated Coastal Management (ICM) Plan a success.
  
  3. a) Define Special Area Management (SAM) concept.  
b) Explain why Special Area Management is more effective than National Management Plan in the Sri Lankan context.
  
  4. Describe the challenges and weaknesses associated with community organizations and institutional development that impede the success of Special Area Management programs in Sri Lanka providing relevant examples.
  
  5. Describe major coastal problems that can be observed in Polhena public beach located in Matara District and possible remedial actions that can be proposed for them.
  
  6. Write an essay on five major outcomes emerged from United Nations Conference on Environment and Development (UNCED) with regards to coastal environment.

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