

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE
Level IV Semester I – 2017 July / August

OCG 4132 - Integrated Coastal Zone Management
Answer Four (04) questions

Time: 02 hours

Section A – Answer the both questions (01 and 02)

01. a). Define Integrated Coastal Zone Management (ICZM)?
(05 Marks)
- b). What are the goals of ICZM?
(05 Marks)
- c). Briefly describe the steps for the formulation of an Integrated Coastal Zone Management (ICZM) program.
(10 Marks)
02. Select any four of the following items shown below from “a” to “e”. Compare and contrast the two issues mentioned in the selected items.
(4 x 5 = 20 Marks)
- a. The Precautionary Principle and Environmental Safeguard Principle.
 - b. System Integration and Functional Integration.
 - c. Ecological well being and Human well being.
 - d. Outcome and Output of Results based management system.
 - e. Pulse and Press on a System.

Section B – Answer any Two(02) of the following questions shown below from No. 03 to 05.

03. Briefly comment on any two of the following items. (2 x 15 = 30 Marks)
- a) “Not all conflicts are bad”
 - b) “ICZM has both strengths and weaknesses”
 - c) Ecological Resilience
04. a). Why ICZM approach to coastal management is suitable for Sri Lanka to manage its coasts? (15 Marks)
- b). How Systems Approach can help to implement ICZM in more holistic way? (15 Marks)
05. Assume, you are asked to develop a Coastal Zone Management Plan for the Mirissa tourist area. Briefly explain how you proceed it. Write down all the important steps briefly. (30 Marks)