

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE

Level II Semester I Examination – July/August 2017

OCG 2111 – General Ecology of Marine & Coastal Ecosystems

Time: 1 hour

Answer only Two (02) questions

1. “Interspecies relationships are important for the ecological balance.” Justify this statement.
2. Write an account on chemical communication and defense among marine organisms.
3. Write short notes on any three (3) of the following,
 - a. Interference competition
 - b. Microbial loop in marine food webs
 - c. Mimicry
 - d. Pilot fish and Remoras
 - e. Competitive exclusion

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