

UNIVERSITY OF RUHUNA  
BACHELOR OF SCIENCE DEGREE IN FISHERIES AND  
MARINE SCIENCES

Level III Semester II Examination – December 2015

LIM 3251 - Ecological Perspectives (Theory)

Time : 01 ¼ hrs

Answer any Two (02) questions

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1. Write an account on “Microbial loop” in aquatic food webs.
2. (i) Describe the process of animal decomposition  
(ii) Explain the factors affecting litter decomposition in aquatic systems.
3. Briefly describe any three (03) of the following topics,
  - (i) Keystone species hypotheses
  - (ii) Basic properties of food webs
  - (iii) Ecological efficiency
  - (iv) Soil as the foundation of biomes

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