

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

**Level II Semester II Examination – December 2015**

**LIM 2212 – Aquatic pollution (Theory)**

**Time : 01 ½ hrs**

Answer **any Three (03)** questions

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1. Describe the ecosystem characteristics to be considered in modeling the fate of pollutants in lakes and estuaries.
2. Explain the strategies we can use in controlling pesticide pollution.
3. Giving suitable examples, explain the “3R Concept” in waste-management.
4. Write short notes on **any three (03)** of the following, emphasizing the effect on aquatic life.
  - (i) Acid deposition
  - (ii) Light pollution
  - (iii) Thermal pollution
  - (iv) Nitrogen glut
  - (v) Bioaccumulation and biomagnification

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