



**RAJARATA UNIVERSITY OF SRI LANKA  
FACULTY OF APPLIED SCIENCES, MIHINTALE**

**B.Sc. (Special) Degree in Applied Biology  
Third Year – Semester II Examination – April/May 2015**

**ZOO 4112 – FISHERIES ECONOMICS**

**Time: 1½ hours**

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**Answer the question No. 01 and any two (02) other questions.**

1. Write short notes on the following.
  - a) Microeconomics
  - b) Exhaustible aquatic resources
  - c) Factors affecting the annual changes in fish supply, in small perennial tanks of Anuradhapura District
  - d) Different types of elasticity of demand

**(40 marks)**
  
2.
  - a) Giving examples, briefly explain the terms, **individual, consumer** and **market demand** of fish.
  - b) Discuss the factors affecting the above mentioned types of demand.

**(30 marks)**
  
3. Discuss the economically important steps that should be taken to develop a profitable fisheries in a seasonal tank in Sri Lanka, making your own assumptions.

**(30 marks)**
  
4. Suggest a suitable method to develop a **rational marketing system** for freshwater fisheries in Anuradhapura District.

**(30 marks)**