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**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD EXAMINATION IN SCIENCE- 2003/2004 (June/July 2004)**  
**SECOND SEMESTER**

**ZL 303 –Fisheries Biology**

Time : 01 hour

Answer **all** questions

(Illustrate your answers with clear labeled diagrams wherever necessary)

1. a) What is meant by Sustainable Fisheries Management? Discuss the fishing practices that have to be undertaken to maintain fish sustainability in Inland water bodies.
- b) Name three active gears in practice in Sri Lankan coastal waters and comment on them briefly.
  
2. a) Define the terms, 'monoculture', 'polyculture', and describe them briefly.
- b) Discuss the development of environmentally friendly shrimp farming with consideration to its positive and negative impacts.

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