

EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2003/2004 (Nov/Dec)

ZL 302- FISH BIOLOGY

FIRST SEMESTER

Time: 01 hour

Answer all questions.

1. a) Define the term Fecundity and comment briefly on the determination of fecundity and relationship between fecundity and length of fish. (30 marks)
- b) Describe briefly the typical form of swimming seen in pelagic fish. (20 marks)
2. Write short notes on the following
- a). Osmoregulation in Euryhaline fish
- b). Use of meristic and morphometric study in fish biology
- c) Bottom dwelling fish
- c) Food conversion ratio in fish

(50 marks)

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