

EASTERN UNIVERSITY, SRI LANKA  
THIRD EXAMINATION IN SCIENCE 2004/2005 (DEC 2006)  
( REPEAT)

ZL-302- FISH BIOLOGY

Time: 01 hour

Answer all questions

(Illustrate your answers with clear labeled diagrams where necessary).

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- 1/
  - a) Explain briefly the biology of typical fin-fish (*Tilapia niloticus*).
  - b). Define the term 'Fecundity'. Comment on the methods that can be used to evaluate the fecundity.
  
2. Comment on the following:
  - a) Osmotic regulation in Euryhaline species
  - b) Swim bladder
  - c) Gill

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