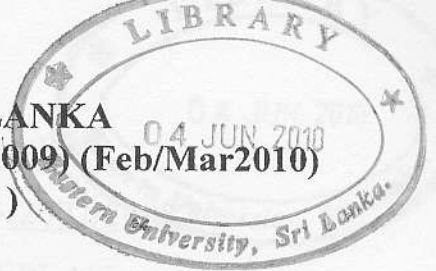


EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE (2008/2009) (Feb/Mar2010)
FIRST SEMESTER (Proper)
ZL 302 FISH BIOLOGY



Time : 01 hour.

Answer all questions.

(Illustrate your answer with clear labeled diagrams where necessary)

- 1.a) "Fishes are successfully living in different aquatic systems". Briefly discuss this statement with reference to osmoregulatory mechanisms .
 - b) Comment on the type of migration in fishes.
2. Write notes on **all** of the following:
- a). Adaptive radiation among bony fishes
 - b). Fecundity in fishes
 - c). Morphometry in determination of feeding habits of fish.

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