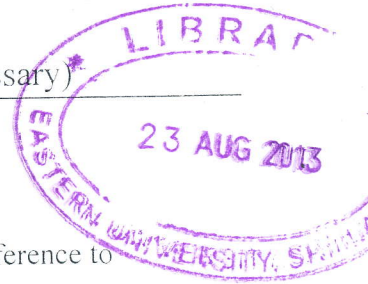


EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2008/2009 (March/June 2012)
EXT ZL 302 FISH BIOLOGY

Time : One hour

Answer All questions

(Illustrate your answer with clear labeled diagrams where necessary)



01. a) Describe briefly the osmotic regulation in fishes with special reference to diadromous species.
- b) Describe briefly as how could you determine the fecundity of a named fish and discuss the significances of the study on reproduction to that of the fecundity of fish.
02. Comment on all of the following:
- a) Adaptive radiation among pelagic fishes;
 - b) Morphological adaptations and feeding habits;
 - c) Swimming patten among fishes.

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