

EASTERN UNIVERSITY, SRI LANKA
~~THIRD~~ EXAMINATION IN SCIENCE 20010/2011
FIRST SEMESTER
ZL 302 Fish Biology



Time: One hour

Answer All questions

(Illustrate your answer with clear labeled diagrams where necessary)

1. a) Define the term fish and fishes and describe how fishes live successfully in different habitats of aquatic ecosystems.
- b) Describe briefly about the reproduction and fecundity of the fish and discuss the ways by which you could determine the fecundity of the fish.

2. Comment briefly on all of the following:
 - a) Buccal- Opercular pump
 - b) Swimming patterns in fish
 - c) Osmoregulatory mechanism in euryhaline species.

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