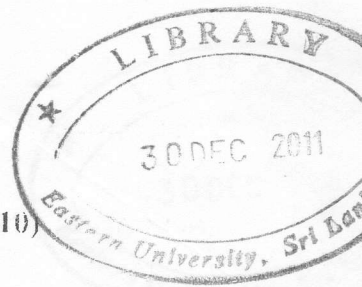


EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE (2009/2010)



ZL 302- FISH BIOLOGY

Time : 01 hour

Answer all questions.

(Illustrate your answer with clear labeled diagrams where necessary only)

1.
 - a) Name the five known Pelagic fishes and describe how they are adapted successfully in the Pelagic region of the Ocean.
 - b) Write significance of study of food and feeding habits of Fishes and discuss the ways and means to determine the possible food and feeding habits of fish with examples.

2. Write notes on any two of the following:
 - a) Osmotic regulation in Marine, Fresh and Diadromous fish species;
 - b) Types of reproduction in fishes and fecundity;
 - c) Gas bladder and its role in fish.

Xxxx