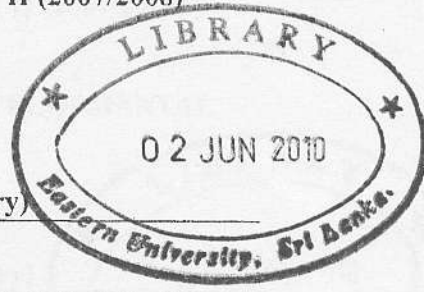


EASTERN UNIVERSITY, SRI LANKA
SPECIAL DEGREE EXAMINATION IN ZOOLOGY PART II (2007/2008)

ZL 411 MARINE BIOLOGY



Time: 02 hours

Answer all questions

(Illustrate your answers with clear labeled diagrams where necessary)

1. Describe the marine classification and list the fin fish groups present in each zone. State the specific features of the fin fish in the different zones.
2. Describe surface currents and explain their significance to fisheries in the marine environment.
3. Write an essay on marine pollution and state briefly its impacts on sea mammals and human welfare.
4. State the biotic and abiotic parameters of the marine ecosystem and explain how you would measure the abiotic parameters you have mentioned.

END