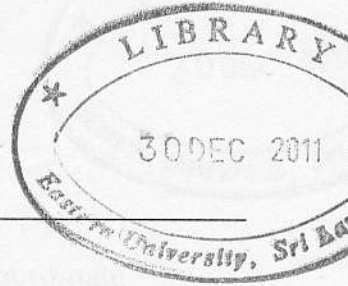


EASTERN UNIVERSITY, SRI LANKA
SPECIAL DEGREE EXAMINATION IN ZOOLOGY 2008/09
Part I – (May-June) 2011

ZL 406 FISHERIES MANAGEMENT



Time : 03 hours

Answer all questions

(Illustrate your answer with clear labeled diagrams where necessary)

1. "Habitat Management play a major role in maintaining the sustainable fishery". Discuss the statement with special reference to fresh and brackish water fishery in Sri Lanka.
2. Write brief essay on the coastal fishery and its management in Sri Lanka.
3. Discuss the advantages and disadvantages in the gear selectivity in related to fish sustainability.
4. Comment briefly on the following:
 - a) Capture fishery;
 - b) Fish marketing and Prize determination of fish;
 - c) Biotoxins in fish and shell fish.
5. Write down how to determine the age and growth in tropical fish and comment on the significance of this study in fishery management.
6. Write short notes on the following:
 - a) Beverton and Holt's yield per recruitment model;
 - b) K – value;
 - c) Factors affecting the growth.

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