

EASTERN UNIVERSITY, SRI LANKA

THIRD EXAMINATION IN SCIENCE (2013/ 2014) (June-2016)

First Semester

ZL 302 – FISH BIOLOGY

Time: 01 hour

Answer all questions.

Illustrate your answer with clear labeled diagrams where necessary only.

01. a) What is osmotic regulation? (5 marks)
- b) Describe briefly the mechanism of osmotic regulation with special reference to marine and freshwater fish species. (45 marks)
02. Write short notes on all of the following:
- a) Growth of fish (15 marks)
- b) Lateral line system of bony fish. (15 marks)
- c) Adaptive radiation of bony fish. (20 marks)

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