

EASTERN UNIVERSITY, SRI LANKA
THIRD YEAR SECOND SEMESTER EXAMINATION IN SCIENCE 2018/2019
(JUL/AUG 2022)
ZL 3061 FISH BIOLOGY

Time; 01 hour.

Answer all questions.

(Write your answer with clear illustrations /diagrams wherever necessary)

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1. Write short notes on **any two** of the following:

(a). Role of muscles and fins in fish swimming; (50 marks)

(b). Osmoregulation in freshwater fish; (50 marks)

(c). Structure of gills and other respiratory surfaces in fish. (50 marks)

2. "Marine fishes possess various adaptations according to different zonation for their better survival". Justify this statement with appropriate examples especially with the aid of ~~marine~~ zonation diagram. (100 marks)

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