

Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture



Aquatic Resources Technology Degree Programme
Year I Semester I
End Semester Examination – September/October 2015

AQT 112-2 Aquatic Ecosystems and Biodiversity
Section II (Essay)

Instructions:

Answer all questions in Section II in the booklets provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1 hr)

Total marks allocated : 60%

01. Describe the faunal and floral diversity in two (02) of the following ecosystems emphasizing special environmental characters and adaptations of species to the ecosystem.

- I. Lake
- II. Sea grass bed
- III. Inter-tidal zone

(50 marks -25 x 02)

02. Write short notes on two (02) of the following.

- I. Functions of the riparian zone in a riverine ecosystem
- II. Special adaptations of root systems of mangrove plants
- III. Formation of Coral reefs and factors affecting its destruction

(50 marks -25 x 02)

[End of Section II]

