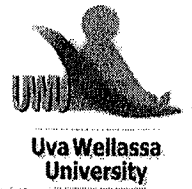
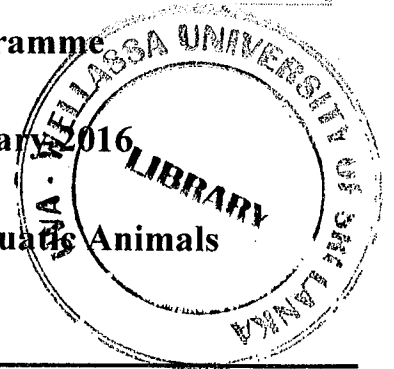


Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture



Aquatic Resources Technology Degree Programme
Year I Semester II
End Semester Examination – January / February 2016

AQT 113-3 Biology, Anatomy and Physiology of Aquatic Animals
Section II (Essay)



Instructions

Answer **all questions** in Section II in given **Booklet**.

No. of questions : Three (03)
No. of pages : One (01)
Time : One and half hours (1½ hrs)
Total marks allocated : 60%

1. Describe the Anatomy and physiology of circulatory system of a typical shrimp.

(100 marks)

2. Briefly discuss the physiology of digestion perform in stomach and intestinal area of typical boney fish.

(100 marks)

3. Write short notes on **any two (02)** of the following.
 - i) Protozoan life cycles.
 - ii) Excretion of typical boney fish.
 - iii) Circulatory system of Tilapia.
 - iv) Osmoregulation of migratory fishes

(50 x 2 = 100 marks)

[End of Section II]