

**Uva Wellassa University of Sri Lanka**  
**Faculty of Animal Science & Export Agriculture**  
**BSc in Aquatic Resources Technology**  
**Year I Semester II**



**End Semester Examination – September / October 2012**  
**AQT 113-3 Biology, Anatomy and Physiology of Aquatic Animals (Repeat)**  
**Essay Questions (Section II)**

**Instructions**

Answer all questions in Section II in given Booklet.

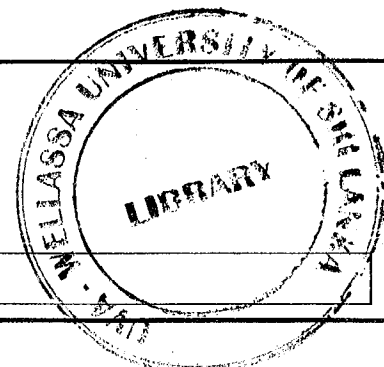
No. of questions : Three (03)

No. of pages : One (01)

Time : One and half hours (1½ hrs)

Total marks allocated : 60%

Index No:



01) Briefly explain the structure and function of the circulatory system of Bivalves.

(20marks)

02) Write short notes on the following topics.

a) Reproductive system of shrimps

b) Structure of bivalve shell

(2 x 10 = 20 marks)

03) Describe the anatomy of digestion system of typical bony fish and briefly describe the physiology of digestion in stomach and intestinal area.

(20 marks)

[End of section II]