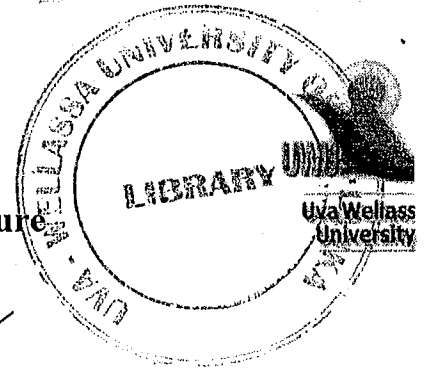


Uva Wellassa University of Sri Lanka  
Faculty of Animal Science & Export Agriculture

B.ASc. Degree Programme  
Year III Semester II  
End Semester Examination - June 2010/July 2010



ANS 324-2 Invertebrate breeding and farming  
(Section I)

**Instructions**

Answer all questions in Section I in given space.

No. of questions : Two (02)  
No. of pages : One (01)  
Time : One hour (1 hr)  
Total marks allocated : 60%

Index No:

1. Describe the water purification systems adopted in *Penaeus monodon* hatcheries. Your answer should clearly indicate the system adopted, the purpose and importance of each step in purification of water (50 marks).
  
2. ( a) Select one (01) of the invertebrates given below and describe its life cycle.
  - a. *Scylla serrata*
  - b. *Penaeus monodon*
  - c. *Macrobrachium rosenbergii* (30 marks )(b) Describe the daily routine work and responsibilities of a hatchery manager in such a hatchery (20 marks)

-End-