



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

**BASc Degree Programme
Year III Semester II
End Semester Examination - August 2011/September 2011**

**ANS 324-2 Invertebrate breeding and farming
(Section II)**

Instructions

Answer all questions in Section I in booklets provided.

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

Index No:

1. a.) Assume that you own a shrimp farm consisting 10 ponds each of 10 ha where you are going to start farming *Penaeus monodon*. Describe the steps you would take prior to stocking (in detail).

b.) Describe the good management practices you will have to adopt during the culture period to ensure a good harvest and indicate the cost factors involved.

(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)

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