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

B.ASc. Degree Programme
Year III Semester II
End Semester Examination – June/July 2009

ANS 324-2 Invertebrates (shrimps, lobsters, mollusks, sea cucumbers etc) Breeding and Farming

Essay Questions

Instructions
Answer **five** questions (out of six) in booklets provided.
No. of questions : Six (06)
No. of pages : One (01)
Time : Two (2) hrs
Total marks allocated : 100%

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1. Write short notes on the following components of a *P. monodon* hatchery.
   a. Water purification system
   b. Maturation area
   c. Larval rearing area

2. Describe the methods you would use to maintain the hygiene in the hatchery area and larvae.

3. Describe the life cycle of *P. monodon* in the natural environment and indicate how this knowledge can be used in managing a hatchery.

4. Compare the basic similarities and differences in *P.monodon* and *M. rosenbergii* hatchery systems.

5. Lobster breeding is still not practiced in Sri Lanka. If you were entrusted with starting a hatchery for lobsters, indicate the steps you would follow to realize it.

6. Describe the main steps in pond preparation prior to stocking Post Larvae in ponds.

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