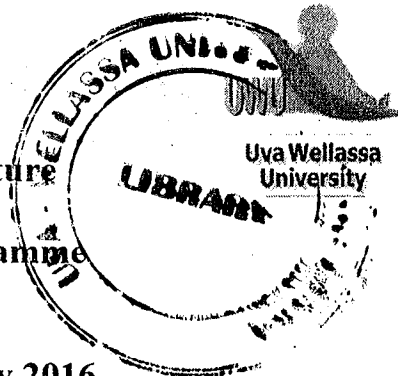


Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture

Aquatic Resources Technology Degree Programme
Animal Science Degree Programme
Year III Semester II

End Semester Examination – January/February 2016



AQT 331-2 Invertebrate Breeding and Farming
Section II (Essay)

Instructions:

Answer **all** questions in the booklets given

No. of questions : Two (02)

No. of pages : One (01)

Time : One hr (01 hr)

Total marks allocated : 60%

1. Draw the layout of a hatchery used for breeding invertebrates and describe the
 - I. Basic requirements of each section
 - II. Bio security measures adopted in each section

2. Pond bottom conditioning and pond bottom management play a key role in water quality management of *P. monodon* culture ponds.
 - I. Explain main reasons for pond bottom degradation of *P. monodon* culture ponds
 - II. Describe the effective methods that can be used to mitigate or manage pond bottom to make favorable environment for cultured animals.

[End]