



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



End Semester Examination – February / March 2012
AQT 222-2 Aquatic Plant Propagation Technology (Repeat)
Essay Questions (Section II)

Instructions

Answer **all** questions in Section II in given Booklet.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1hr)

Total marks allocated : 60%

Index No:

01) Rhizomes are modified underground stems. They serve as food storage organs and are natural means of asexual reproduction.

i) Write down names of four ornamental aquatic plants which can be propagated through rhizomes.

(05 marks)

ii) Explain briefly advantages of vegetative propagation over the propagation through seeds.

(10 marks)

iii) Describe propagation process of hardy water lilies through rhizomes.

(15 marks)

02) Describe propagation of *Hygrophila sp.* through stem cuttings.

(30 marks)

[End of Section II]