



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



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

Instructions

Answer **all** questions in Section II in the 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 also 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, the advantages of vegetative propagation over the propagation through seeds.

(10 marks)

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

(15 marks)

02) Write short accounts on **any two (02)** of the following topics.

i) Formation of pollen / male gametophyte in angiosperms.

ii) Propagation of Viviparous Water lilies.

iii) Site preparation for an aquatic plant nursery.

(15× 2=30 marks)

[End of Section II]