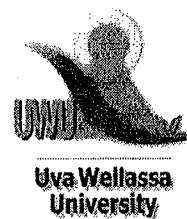


Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture



BSc in Aquatic Resources Technology
Year II Semester II
End Semester Examination – September/October 2013

AQT 223-2 Seaweed Culture

Essay Questions (Section II)

Instructions:

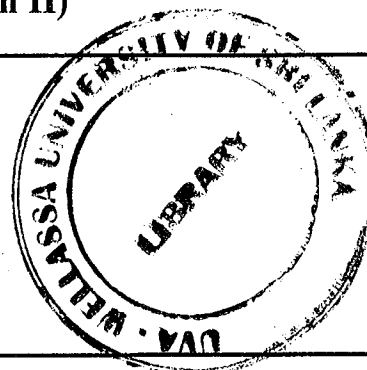
Answer all questions in Section II in booklets provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1hr)

Total marks allocated : 60%



1. Assume that you are consulted for developing a seaweed farm for **culture of Kappaphycus**
 - I. List down site selection criteria for *Kappaphycus* culture and propose suitable sites in Sri Lanka (15 marks)
 - II. Explain the different culture methods (15 marks)

2. Write short notes on any **three (03) of** the following.
 - I. Uses of seaweeds
 - II. Vitamin requirement for seaweed growth
 - III. Handling of propagules before planting
 - IV. Agar extraction procedure using *Gracilaria*
 - V. Effect of environmental factors on life history of seaweeds

(10X 3= 30 marks)

[End of Section II]