



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 2011
AQT 223-2 Seaweed Culture
Essay Questions (Section II)

Instructions

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

No. of questions : Two (02)
 No. of pages : One (01)
 Time : One hour (1hr)
 Total marks allocated : 60%

Index No:

01) Assume that you are consulted for developing a seaweed farm in Killinochchi area for a **culture of *Eucheuma***

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|---|------------|
| (a) List down site selection criteria | (10 marks) |
| (b) Describe the methods going to adopt in step by step | (25 marks) |
| (c) Explain the post harvest process | (15 marks) |

02) Write short notes on any **four** of the following.

- (a). Uses of seaweeds
- (b). Problems in open water culture of seaweeds
- (c). Selection of healthy plant material in culture
- (d). Sources of hydrocolloids
- (e). Quality testing and grading of *Gracilaria*
- (f). How to conduct a seaweed survey

(12 ½ × 4 marks)

[End of Section II]