



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



End Semester Examination – September / October 2012
Value Addition to Seaweeds
Essay Questions (Section II)

Instructions

Answer **One Question** in Section II in given Booklet.

No. of questions : Two (02)

No. of pages : One (01)

Time : Half an hour (1/2 hr)

Total marks allocated : 60%

Index No:

01) Describe following topics.

- (a) Agar extraction procedure. (20 marks)
- (b) Carrageenan extraction procedure. (20 marks)
- (c) Sequences of steps in handling and processing of harvested carrageenophyte. (20 marks)

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

- (a). Uses of alginates.
- (b). Properties of alginates.
- (c). Isolation of alginates.
- (d). Seaweeds as source of vitamin and mineral.
- (e). Applications of carrageenan in food industry.

(20 × 3 = 60 marks)

[End of Section II]