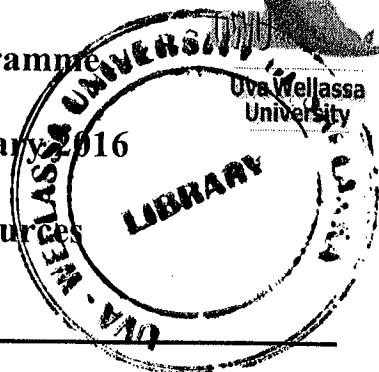


Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture

Aquatic Resources Technology Degree Programme
Year III Semester II
End Semester Examination – January / February 2016

AQT 333-2 Management of Marine Aquatic Resources
Section II (Essay)



Instructions

Answer all questions in Section II in given Booklet.

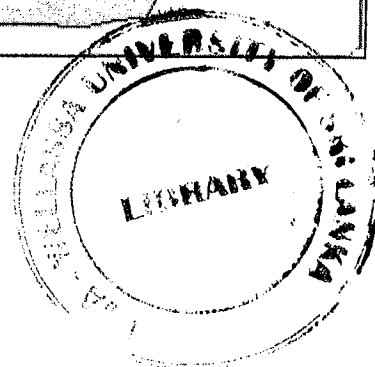
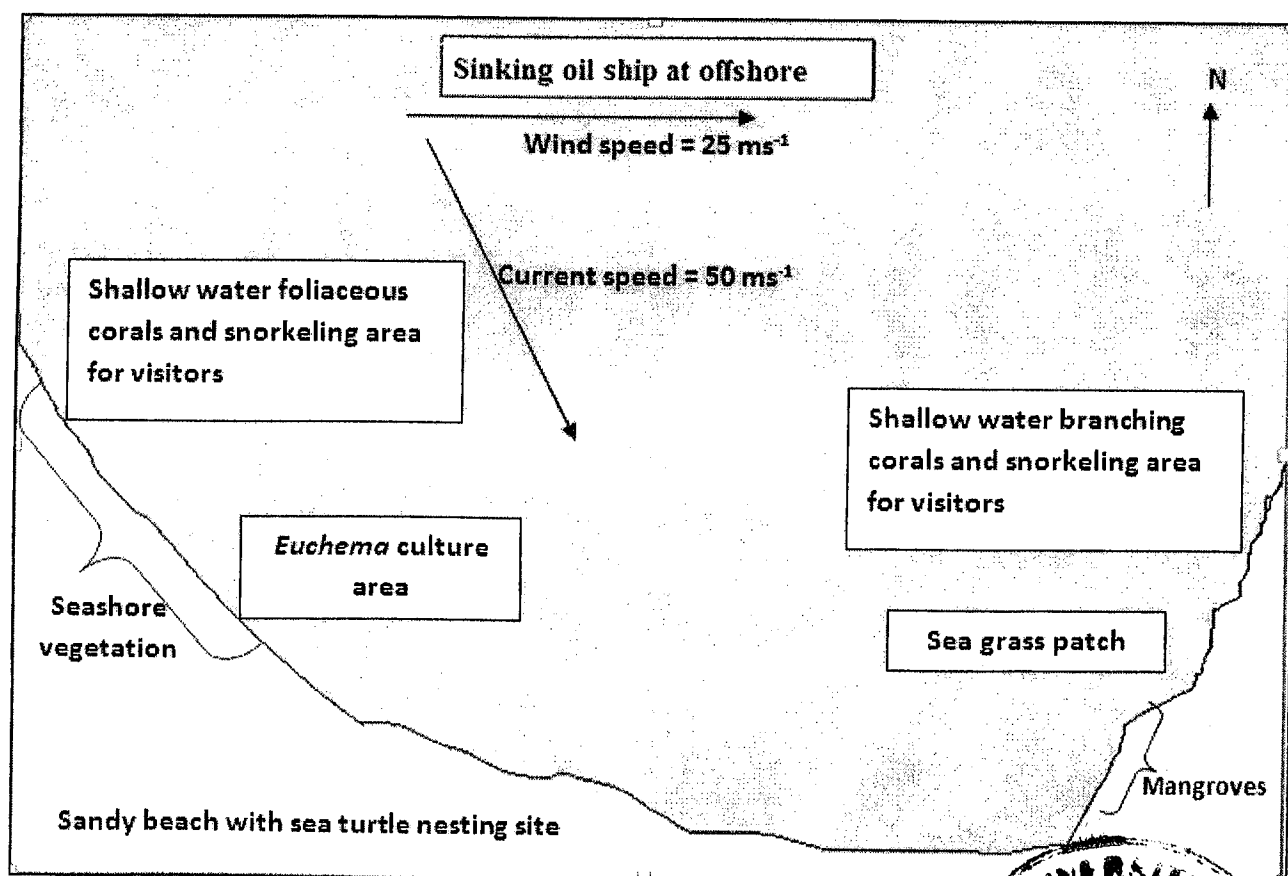
No. of questions : Two (02)

No. of pages : Two (02)

Time : One hour (01 hr)

Total marks allocated : 60%

1. Oil transporting ship has started to sink due to some mechanical problem of ship in the deep sea (All the necessary information is given in the diagram.).



I. Identify possible sensitive eco systems to be impacted from oil spill.

(10 marks)

II. Briefly explain fate of spilled oil from the sinking ship in the sea.

(40 marks)

III. Explain oil spill in response to prevent spreading of oil spill and clean up techniques in particular eco systems.

(50 marks)

2.

I. "Harmful Algal Blooms (HABs) create an ecological, economical and health disasters for coastal nations". Discuss this statement.

(80 marks)

II. Write some prevention, control and mitigation methods to overcome issues associated with HABs.

(20 marks)

[End of the Section II]