

Uva Wellassa University
Faculty of Animal Science & Export Agriculture
BSc in Aquatic Resources Technology

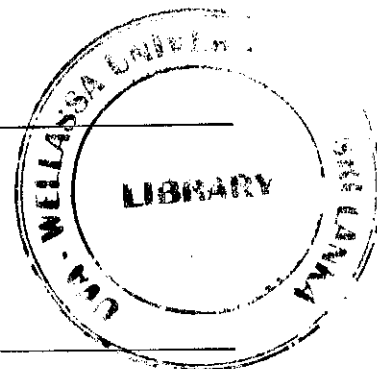


Year II Semester I
End Semester Examination – March/April 2013

AQT 211-1: Non-living Ocean Resources

Instructions

No. of questions : Three (03)
No. of pages : One (01)
Time allocated : One (01) hour
Total marks allocated : 100
Answer **ALL** questions



1. Write short notes on the following topics. Use illustrations where necessary.
 - a. One (01) hypothesis on the origin of earth's water
 - b. Characteristics of lithospheric plates
 - c. Terrigenous and chemical sediments
 - d. Formation of oceanic nodular metal deposits

(40 marks)

2. a. "Ocean is the repository of mineral resources for future". Agree OR disagree with this statement and justify your view.

b. Discuss the current status of ocean-floor resource exploitation highlighting the exploration methods and limitations in resource extraction.

(30 marks)

3. a. Write a detailed account on the generation and accumulation of petroleum in oceanic environment. How do you explain the occurrence of inland petroleum accumulations?

b. Briefly explain the chemistry of crude oil types.

(30 marks)

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