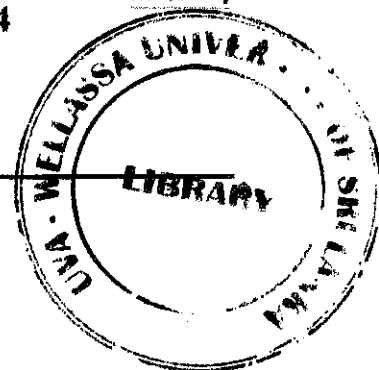


Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture
Aquatic Resources Technology Degree Programme
Year II Semester I
End Semester Examination – August/September 2014
AQT 211-1 Non-living Ocean Resources
Essay Questions



Uva Wellassa
University



Instructions

Answer two (02) questions in booklets provided.

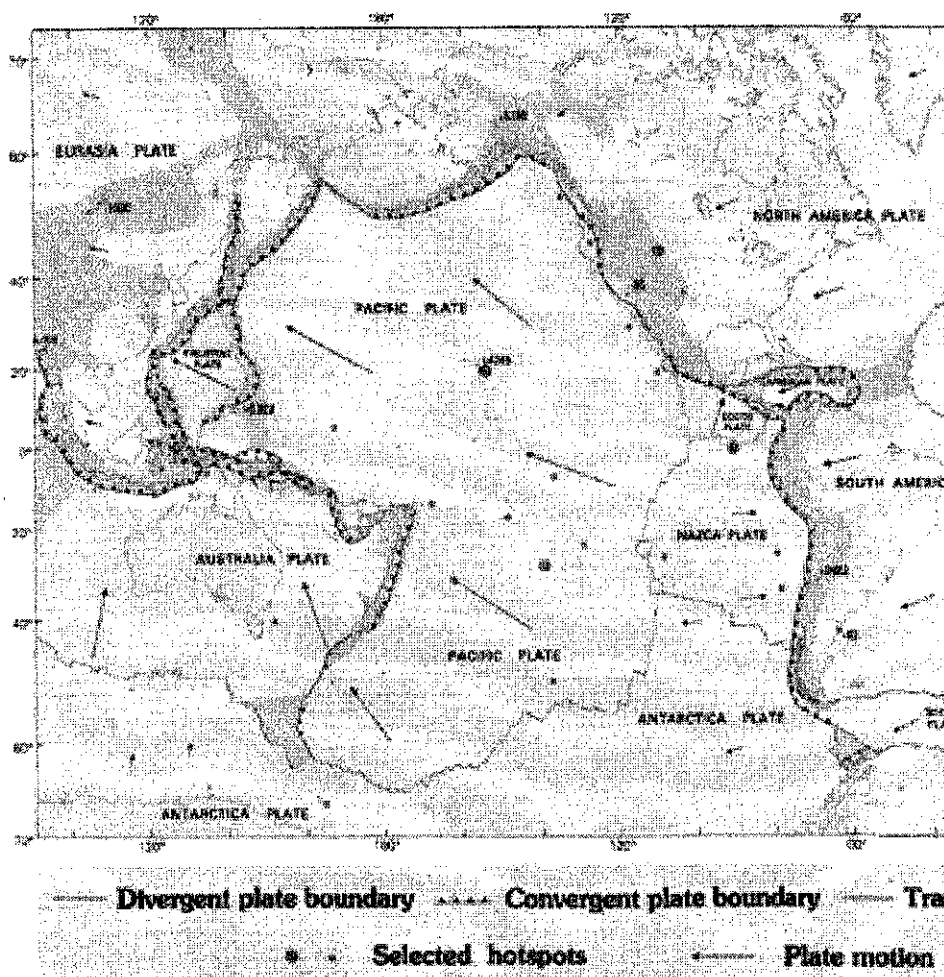
No. of questions : Three (03)

No. of pages : Two (02)

Time : One hour (01 hr)

Total marks allocated : 100%

01. The following map shows plate boundary map of the Pacific Ocean.



- a) Mark three areas having different types of mineral deposits in the Pacific. (10 marks)
- b) Explain how they form and what are the elements concentrated in them. (40 marks)

02. a) Give two mineralization processes which have contributed in forming mineral deposits in Sri Lanka. (10 marks)

b) Briefly explain these processes and minerals formed by them. (40 marks)

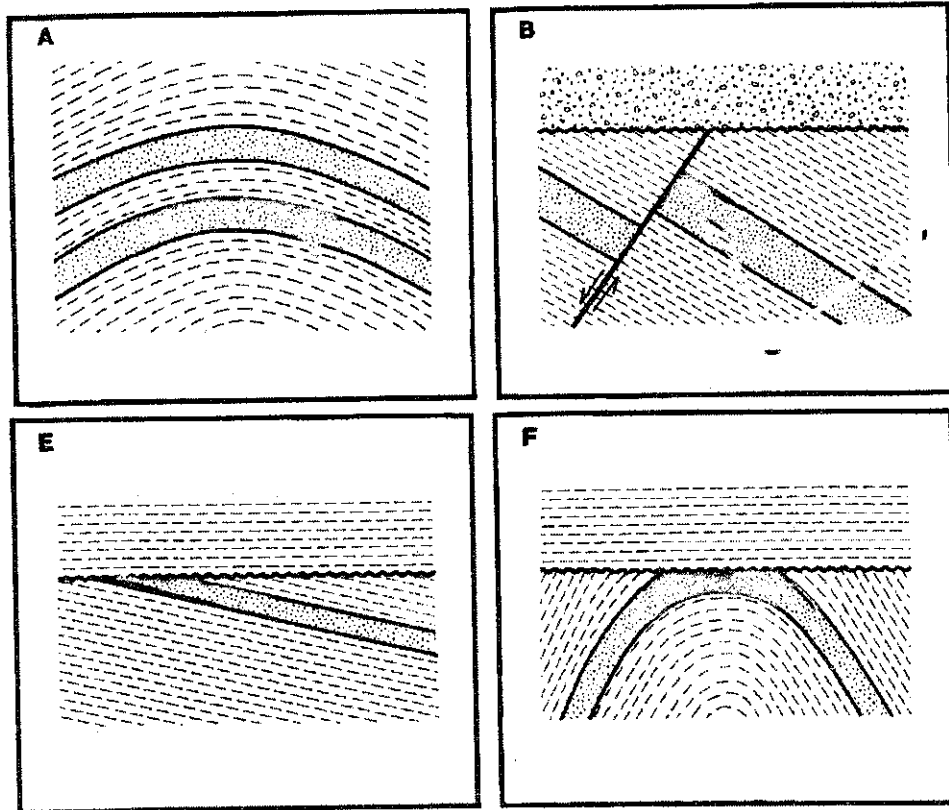
03) a) Why hydrocarbon migrates from sources rock to reservoir rock? (15 marks)

b) What are the characteristics of source and reservoir rocks? (15 marks)

c). Mark potential hydrocarbon traps on the given geological structures. (20 marks)

Legend:

Dotted formation – sandstone, short dashed formation – shale, wavy line - unconformity



[END]