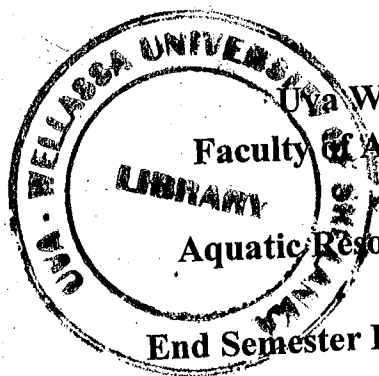




Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture
Aquatic Resources Technology Degree Programme
Year III Semester II
End Semester Examination – August / September 2014

AQT 313-1 Hydrography
Essay (Section II)

Instructions

Answer all the questions in Section II in given Booklet.

- No. of questions : Two (02)
No. of pages : One (01)
Time : Thirty minutes (30 mts)
Total marks allocated : 60%

1. Explain the **seven (07)** visual variables used in cartography by giving a brief explanation and examples of practical applications **in each.** (50 marks)
2. Give a brief explanation for **only 04** of the following factors given below which are very important in a cartographic expression of any bathymetric (nautical) data set.
 - i. Projection (by naming the relevant projection of nautical charting)
 - ii. Chart Datum
 - iii. WGS 84 datum
 - iv. Scale
 - v. Depth Contours(50 marks)

[End of Section II]