



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

**Aquatic Resources Technology Degree Program  
Year II Semester I**

**End Semester Examination –August/September 2014**

**AQT 251-1**

**GIS and Remote Sensing Applications in Fisheries and Aquaculture**

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**Instructions**

Answer **all questions** in Part I and part II.

No. of questions : Seven (07)

No. of pages : Five (05)

Time : One hour (1hr)

Total marks allocated : 100%

Index No:

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**Part II - Essay**

5. What is aerial photography? Explain the major characteristics and the advantages of the aerial photography compared to satellite remote sensing. (20 Marks)
6. Explain how you will use remote sensing and GIS in fisheries and aquaculture applications. (Use a specific application to answer the question). (20 Marks)
7. Describe the major components and the tasks in a GIS. (20 Marks)

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