

Uva Wellassa University of Sri Lanka  
B.Sc. in Export Agriculture



End Semester Repeat Examination June/July 2009  
Year II Semester II

**Introduction to GIS EAG (2214-1)**

**Instructions**

Answer **all** questions

No. of questions : (04)

No. of pages : One (01)

Total marks allocated : 40% (Marks are given in parentheses)

Time : One hour (1hr)

**Index No:** .....

1. Explain the basic characteristics in **maps**. (10 Marks)
  
2.
  - i. What is a map, Define?
  - ii. Name **four (4)** purposes of maps?
  - iii. What are the three factors that we use to categorize maps? (10 Marks)
  
3.
  - i. What is map effectiveness? Why it is important?
  - ii. What is a map projection? Name two types of projection systems?
  - iii. Describe in briefly, the map making process? (10 Marks)
  
4.
  - i. Define, what is Geographic Information System (GIS)?
  - ii. What are the main components in GIS?
  - iii. Explain main steps in GIS operations. (10 Marks)