



**Uva Wellassa University
Faculty of Management**



**Degree of Bachelor of Business Management in Hospitality, Tourism and Events
Management**

SECOND YEAR FIRST SEMESTER EXAMINATION - AUGUST/SEPTEMBER 2014

GIS for Tourism - HTE 221-2

Instructions:

Answer ALL questions in part A and any FOUR in Part B

No. of pages : Five (05)

Index Number:

No. of questions : Four (04) Structured (Part A)

: Five (05) Essay (Part B)

Time allocation : Two (02) hours

Marks allocation : 100 marks

Part B - Essay

5. a. What is meant by data acquisition in GIS? (5 Marks)
b. Explain the data acquisition methods in GIS suitable for a project on tourism development in a given area. (10 Marks)

6. a. What is a Map and what are the key elements of maps? (5 Marks)
b. Discuss the basic characteristics of maps and the use of maps in tourism. (10 Marks)

7. a. Define remote sensing and list the components of the remote sensing systems. (5 Marks)
b. How can you use GPS and remote sensing in tourism (10 Marks).

8. a. What is meant by Geospatial technologies? List three of them? (5 Marks)
b. Explain the advantages of using geospatial information technologies in tourism. (10 Marks)

9. a. What is a coordinate system? List the main two coordinate systems used in GIS. (5 Marks)
b. Describe the characteristics of the two main coordinate systems used in GIS. (10 Marks)

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