



Uva Wellassa University
Faculty of Animal Science & Export Agriculture
BSc in Palm & Latex Technology and Value addition



End Semester Examination – August/September 2014
Year II Semester I

Introduction to GIS and Remote Sensing (PLT 233-0)

Instructions

Answer **all** questions

No. of question : Eight (08)

No. of pages : Six (06)

Time : Two hours (2 hrs)

Total marks allocated : 100

Index No.
.....

Part II- Essay

Answers to be written in the answer booklet.

Question 5

Describe the main components of the remote sensing system and the characteristics of the satellite sensors.

Question 6

What are the major types of Map projections used in mapping? Describe the main characteristics of them.

Question 7

Imagine that you have been assigned to find out a suitable land for coconut cultivation in a selected area. Explain how you will use GIS to find a suitable land as a data analyzing tool. (Include the thematic layers that you are going to use to develop the environmental composite map)

Question 8

Describe the basic characteristics of maps with examples and the advantages of GIS.

(15 x 4 = 60 Marks)

-END-