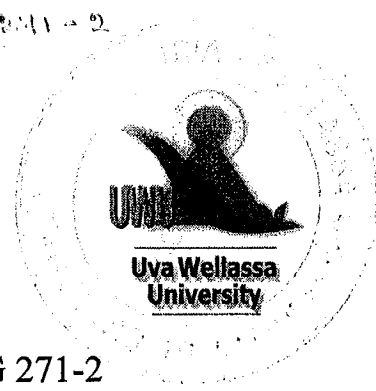


Uva Wellassa University
B.Sc. in Export Agriculture



End Semester Examination June/July 2009
Year II Semester II

Plant Nutrition and Soil Fertility Management EAG 271-2

Instructions

Answer all questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 50%

Time : One hour (1hr)

Index No:

Part II - Essay

Question 1

“Soil degradation is attributed by soil displacement and internal soil degradation”. Elaborate the statement addressing the key areas of those two aspects.

(25 Marks)

Question 2

I. Write a brief account on **Plant Analysis and Interpretation of Results**.

(15 Marks)

II. Explain the following statements scientifically.

a. “Wetland rhizosphere is more oxidized while the upland rhizosphere is more reduced”.

(05 Marks)

b. “Nutrient concentration in rhizosphere is much lower than that of in the bulk soil”.

(05 Marks)