



Uva Wellassa
University

B.Sc. in Export Agriculture
Faculty of Animal Science and Export Agriculture
Uva Wellassa University

Year III Semester I
End Semester Examination - December 2008
Plant Nutrition and Soil Fertility Management - EAG 371-2

Instructions

Answer **all** questions

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1 hour)

Total marks allocated : 100

Part II

1. "Loss in quality or productivity of soil is often the result of human activities".

Elaborate the above statement addressing the major areas influenced by human activities to cause soil degradation and giving the changes encountered thereby to loose the soil productivity.

(50 marks)

2. "Availability of nitrogen (N) in soil is determined by **gains, losses and transformations** that take place in nitrogen cycle".

Discuss the importance of above three processes to the availability of nitrogen in soil.

(50 marks)