

Uva Wellassa University
Faculty of Animal Science and Export Agriculture

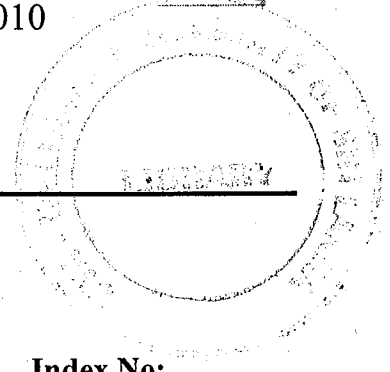
B.Sc. in Export Agriculture

End Semester Examination February/March 2010
Year I Semester I

Principles of Agronomy (EAG 151-3)



Uva Wellassa
University



Instructions

Answer **all** questions

No. of questions : Three (03)

No. of pages : One (01)

Total marks allocated : 50%

Time : 1 and 1/2 hours (90 minutes)

Index No:

Part III- Essay

Question 01

I. Briefly describe the method of determining Field Capacity (FC) in field conditions

(40 Marks)

II. Discuss the factors that affect on infiltration rate of water in soil

(60 Marks)

Question 02

I. Briefly explain the different Integrated Farming Systems with their importance and limitations.

(50 Marks)

II. Discuss the approaches to achieve sustainability in agricultural systems.

(50 Marks)

Question 03

Write short notes on followings.

I. Ways to overcome constraints in shifting cultivation

II. Advantages of Multiple Cropping Systems

(50x2= 100 Marks)