

**Faculty of Animal Science & Export Agriculture  
B.Sc in Export Agriculture**



**Uva Wellassa  
University**

**Year II Semester I  
End Semester Examination – December 2008/January 2009**

**Principles of Agronomy (EAG 211-4)(Repeat)**

**Essay**

---

**Instructions**

**Answer all questions.**

No. of questions : Three (03)  
No. of pages : Two (02)  
Time : One and Half hours (1 1/2 hours)

---

(1) Write the short notes on following:

- a. Nursery management for vegetables
- b. Advantages of plant growth analysis
- c. Importance of vegetative propagation
- d. Site selection for a nursery

- (2).
- a. Briefly describe the importance of symbiotic association for plant nutrients uptake
  - b. Discuss the factors that affect on water absorption through roots
  - c. Discuss the effect of soil texture on soil properties and crop growth

(3). Write short note on the following

- a. Trickle irrigation
- b. Problems of irrigation
- c. Purpose of an irrigation schedule
- d. Irrigation criteria