

**Uva Wellassa University**  
**Faculty of Animal Science and Export Agriculture**  
**BSc in Export Agriculture**



**Year III Semester I**  
**End Semester Examination – February/ March 2012**

**Advanced Techniques in Intensive Crop Management (EAG 342-1)**

**Instructions**

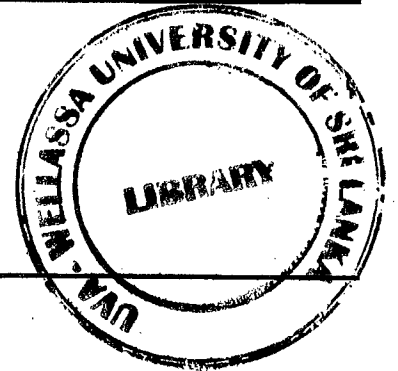
Answer all questions

No. of questions : Four (04)

No. of pages : One (01)

Time : One Hour (01 hr)

Total marks allocated : 40%



1.
  - a. Define the following terms;
    - i. Controlled Environment Agriculture
    - ii. Hydroponics
  - b. Briefly explain the basic requirements of hydroponics
  - c. What are the factors that you should consider in selecting a hydroponics technique?
  - d. How do you classify the hydroponics?
2. Write short notes on the following in relation to green house crop production
  - a. Artificial sources of light
  - b. Shading
  - c. CO<sub>2</sub> control
3. Briefly explain basic characteristics of green house technology
4. As an agriculturist, what advices you give to farmers who are willing to establish green houses in their villages in Hambantota District.