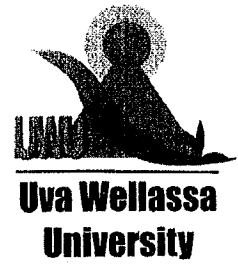




**Uva Wellassa University**  
**Faculty of Animal science and Export Agriculture**  
**BSc in Export Agriculture**  
**End Semester Examination- August/ September 2014**  
**Year III Semester II**  
**Advanced Crop Physiology EAG 356-1**

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**Instructions**

Answer only **one (01)** question  
No. of question : Two (02)  
No .of pages : One (01)  
Time : 15 minutes  
Total marks allocated : 20/100

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**Part III – Essay**

**Question 01**

Briefly discuss the importance of allelopathy in crop yield improvement giving their mode of action and suitable experimental evidences.

(20 marks)

**Question 02**

Briefly explain the use of knowledge on photoreceptors in higher plants to control light quality inside the green houses with suitable examples.

(20 marks)