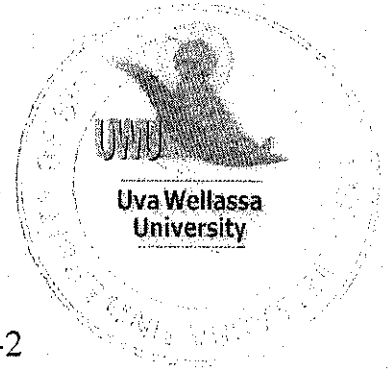


Uva Wellassa University
B.Sc. in Export Agriculture

End Semester Examination June/July 2009
Repeat
Year II Semester II



Crop Pest and Disease Management EAG 2206-2

Instructions

Answer **all** questions. Each question is allocated equal marks. (25 x 4 marks)

No. of questions : Four (04)

No. of pages : One (01)

Total marks allocated : 100%

Time : Two (02) hours

1. Write short notes on **two (2)** of the following topics.
 - a. Insect population sampling and monitoring methods (12.5 Marks)
 - b. Damages caused by insects to agricultural crops (12.5 Marks)
 - c. Biological control of pests (12.5 Marks)
 - d. Natural enemies of insect pests (12.5 Marks)

2. a. Briefly explain the advantages and disadvantages of chemical methods of pest control. (12.5 Marks)
b. Explain the role of IPM in value addition to agricultural crop production. (12.5 Marks)

3. Distinguish between the following
 - a. Healthy plant and a diseased plant (05 Marks)
 - b. Infectious diseases and none infectious diseases (05 Marks)
 - c. Animate causes and inanimate causes of diseases (05 Marks)
 - d. Sign and symptoms (05 Marks)
 - e. Obligate parasites and none obligate parasites (05 Marks)

4. a. Discuss the main **Events of a Disease Cycle** of a plant pathogen. (12.5 Marks)
b. Briefly explain the **Defence Mechanisms** in plants against plant pathogens. (12.5 Marks)