

UGANDA MARTYRS UNIVERSITY

FACULTY OF AGRICULTURE

Bachelor of Science in Agriculture Bachelor of Science in Organic Agriculture

Year 3 Special/Supplementary Examination: Academic Year 2014/2015

June, 2015

Module AG 10/OA 9: INTEGRATED PEST MANAGEMENT AND ETHNOMEDICINE

INSTRUCTIONS:

- Read and understand the question before answering
- Select and answer any **Four Questions**
- Start each answer on a separate answer sheet
- You are allowed **Three Hours** for the examination

QUESTIONS

1. Select five good agricultural practices and discuss how each contributes to proper crop health and pest management.
2. Discuss how varying planting time contributes to crop health and prevention of pest damage in crop production.
3. Discuss the importance of involving farmers in developing new plant cultivars in a research breeding programme.
4. Discuss nursery bed maintenance practices and how they contribute to pest management
5. Select one crop and one of its pests and discuss how you can prevent economic damage using principles of IPM.
6. With examples, explain the different forms of biological control
7. Discuss the advantages and limitations of using host plant resistance as a tool in integrated pest management.