

**UGANDA MARTYRS UNIVERSITY**  
**FACULTY OF EDUCATION**  
**BACHELOR EDUCATION (PRIMARY), YEAR I**  
**SEMESTER TWO SUPPLEMENTARY/SPECIAL EXAMINATIONS 2018/2019**  
**AGRICULTURAL EDUCATION**  
**PAPER TWO: CROP PROTECTION**

**Date: Tuesday 27<sup>th</sup> August 2019**

**Duration: 3hrs**

**Time: 9:30am- 12:30pm**

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**Instructions:**

- **A FOUR questions choosing two from each section**
  - **Clearly indicate the QUESTION NUMBER you attempt.**
  - **Begin each selected question on a new page in the answer booklet**
  - **Indicate the order of questions answered on the front of your answer booklet**
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**SECTION 1: WEEDS AND THEIR CONTROL**

1. a) Discuss the classification of weeds (15 marks)  
b) Identify five common weeds in Uganda and give their scientific names (10 marks)
2. a) Explain steps to ensure effective weed management. (15 marks)  
b) State the disadvantages of chemical weed control methods. (10 marks)
3. Discuss the general methods used in controlling weeds (25 marks)
4. a) List advantages of chemical weed control (10 marks)  
b) Explain the classification of herbicides. (10 marks)  
c) Outline the precautions in safe use of herbicides. (05 marks)

**SECTION II: PESTS, DISEASES AND THEIR CONTROL**

5. a) State the objectives of crop protection. (10 marks)  
b). Explain the environmental conditions predisposing seedlings to damping off. (10 marks)  
c) Discuss the importance of plant diseases. (05 marks)
6. a) Explain the direct effects of insect feeding. (10 marks)  
b) State the characteristics of a successful predator parasite. (10 marks)  
c ) Outline the causes of crop losses (05 marks)
7. a) Discuss the advantages of biological methods. (15 marks)  
b) State the advantages of integrated pest management of crops (IPM) (10 marks)

8. Discuss the methods of classifying pests giving examples in each case. (25 marks)

**GOOD LUCK**