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Preps

SIR ARTHUR LEWIS COMMUNITY COLLEGE
DIVISION OF AGRICULTURE

ASSOCIATE DEGREE IN GENERAL AGRICULTURE
2007/2008 ACADEMIC YEAR
END OF SEMESTER 2 EXAMS



COURSE: CROP PROTECTION (CRP212)

DATE: 8th May 2008

DURATION: 2 ½ Hrs.

#C29

DO (FIVE) QUESTIONS

1. (a) Define the term Crop protection.
(b) List five techniques used in crop protection
(c) Explain two of these techniques mentioned in b.
2. Discuss the factors which make insects "formidable".
3. (a) Define the term disease.
(b) Explain which physiological functions are being affected by the infection of the following cells/tissue.
 - i. Roots
 - ii. Xylem vessels
 - iii. Foliage
 - iv. Cortex
 - v. Flowers
(c) Plant diseases can be classified into two groups, biotic and abiotic, identify **FIVE ABIOTIC DISEASES.**
4. **Lepidoptera** and **Coleoptera** are important insect orders in crop protection. Explain the characteristics of each Order.
5. List and describe at least (8) symptoms caused by fungi on plants.
6. Describe the different types of metamorphosis observed in insects.
7. Discuss why pests are considered important to Agriculture.