



**SIR ARTHUR LEWIS COMMUNITY COLLEGE
DIVISION OF AGRICULTURE
(DIPLOMA/ASSOCIATE DEGREE PROGRAMME)
1999/2000 ACADEMIC YEAR**

#C1

END OF SEMESTER TWO EXAMINATION

COURSE: CROP PROTECTION (CRP521)

DATE: 12TH MAY 2000

DURATION: 2 ½ HOURS

DO FIVE (5) QUESTIONS

QUESTION 1.

Define **FIVE** of the following terms:

- (a) Crop Protection
- (b) Disease
- (c) Integrated Pest Management (IPM)
- (d) Metamorphosis
- (e) Canker
- (f) Plant pathology
- (g) Weeds



QUESTION 2.

Discuss the factors that make insects "formidable".

QUESTION 3.

List and discuss the primary events in a disease cycle.

QUESTION 4.

Discuss the different methods of weed management, including their advantages and disadvantages.

QUESTION 5.

List and discuss the different types of metamorphosis observed in insects.

QUESTION 6.

List and describe at least seven (7) symptoms caused by fungal pathogens.

QUESTION 7.

Discuss the way in which plant-parasitic nematodes may affect plants.