

SIR ARTHUR LEWIS COMMUNITY COLLEGE

may 2002 CROP PROTECTION EXAMINATION

DO FIVE (5) QUESTIONS

TIME: 2 HOURS, 30 MINUTES

QUESTION 1.

Define Five (5) of the following:

- (a) Integrated Pest Management (IPM)
- (b) Metamorphosis
- (c) Disease
- (d) Obligate parasite
- (e) Infection
- (f) Crop protection
- (g) Plant pathology



#cb

QUESTION 2.

List and discuss the primary events in a disease cycle.

QUESTION 3.

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

QUESTION 4.

Discuss the different types of metamorphosis observed in insects.

QUESTION 5.

List and describe at least eight (8) symptoms caused by fungi on plants.

QUESTION 6.

With the aid of diagrams, describe the excretory and osmoregulatory systems of insects.

QUESTION 7.

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