



UNIVERSITY OF EMBU

2016/2017 ACADEMIC YEAR

SECOND SEMESTER EXAMINATION

FIRST YEAR EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN

CROP PROTECTION

ACP 606: PEST MANAGEMENT AND APPLIED PESTICIDE SCIENCE

DATE: APRIL 12, 2017

TIME: 2:00-5:00PM

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE:

Examine the methods used to manage pests in order to reduce resistance to pesticides

(25 Marks)

QUESTION TWO:

Explain how insect pest population in a crop can be monitored to determine the economic threshold

(25 Marks)

QUESTION THREE:

Discuss five types of pesticide formulations

(25 Marks)

QUESTION FOUR:

Explain the importance of pest surveillance and pest forecasting in crop protection (25 Marks)

QUESTION FIVE:

Explain the benefits of Integrated Pest Management (IPM) farmer field schools (25 Marks)

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