



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER**

**SCHOOL OF BUSINESS AND ECONOMICS
BACHELOR OF SCIENCE IN AGRICULTURAL
ECONOMICS AND RESOURCES MANAGEMENT**

**COURSE CODE: ARE 2206
COURSE TITLE: CROP PROTECTION**

DATE: 23RD APRIL, 2019

TIME: 1100 - 1300HRS

INSTRUCTIONS TO CANDIDATES

Question **ONE** is compulsory.
Answer any other **THREE** questions.

turn over.

This paper consists of 2 printed pages. Please

QUESTION ONE

a) Explain the categorization of plant diseases. **(4**

Marks)

b) Explain the precautionary measures for control of pests in stored products.

(5 Marks)

c) Explain the biological conditions that promote crop pests.

(8 Marks)

d) Describe briefly the economic importance and control measures of Maize Stem borers.

(8 Marks)

QUESTION TWO

Discuss the effect of weeds on crop production. **(15**

Marks)

QUESTION THREE

State the causal organism, symptoms and control measures of the following diseases:

(i) Cassava Mosaic disease;

(8 Marks)

(ii) Smuts disease of Maize.

(7 Marks)

QUESTION FOUR

Discuss the control measures to damage done to crops by:

(i) Rodents; (8

Marks)
(ii) Birds. (7

Marks)

QUESTION FIVE

a) Explain the diseases of stored products.

(8 Marks)

b) Explain the control measures of diseases of stored products. (7

Marks)

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