



2ND SEM. 2005/2006

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: **DIPLOMA IN AGRICULTURE YEAR 2 AND
DIPLOMA IN AGRICULTURAL EDUCATION
YEAR 2**

COURSE CODE: **CP 204**

TITLE OF PAPER: **CROP PESTS**

TIME ALLOWED: **TWO (2) HOURS**

INSTRUCTIONS: **ANSWER QUESTION 1, WHICH IS
COMPULSORY AND ANY OTHER THREE (3)
QUESTIONS**

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BY THE CHIEF INVIGILATOR**

QUESTION 1

What are the differences among the following arthropoda:

- (a) Chilopoda [5 marks]
- (b) Arachnida [5 marks]
- (c) Crustacea [5 marks]
- (d) Diplopoda [5 marks]
- (e) Hexapoda [5 marks]

[25 marks]

QUESTION 2

Explain FIVE (5) specific examples in which insects serve as destroyers to mankind.

[25 marks]

QUESTION 3

State some sexual differences found in insects.

[25 marks]

QUESTION 4

- a) In what ways may an insect cause damage to crop plants or stored products?
(10 marks)
- b) Why is it considered necessary to know the biology and habits of an insect pest before you can control the pest effectively?
(15 marks)

[25 marks]

QUESTION 5

Give an account of the economic importance of storage pests in cereals. Give the names of at least FIVE (5) of these and describe how you would identify EACH of these.

[25 marks]