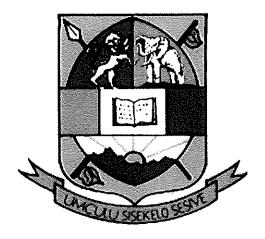
1<sup>ST</sup> SEMESTER 2020/21

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## UNIVERSITY OF SWAZILAND SPECIAL EXAMINATION PAPER

**PROGRAMS** 

BACHELOR OF SCIENCE IN AGRONOMY YEAR 2

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION YEAR 2

BACHELOR OF SCIENCE IN HORTICULTURE YEAR 2

COURSE CODE: CPR 201

TITLE OF PAPER: CROP PEST AND MANAGEMENT

TIME ALLOWED: TWO (2) HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS

DO NOT OPEN THIS PAGE UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF

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1 <sup>ST</sup> SEMESTER 2020/21	PAGE 2 OF 2
Question 1 (25 Marks) Explain why insects are called the most successful organisms	(25 Mark)
Question 2 (25 Marks)  Name and discuss five causes of pest outbreak	(25 Marks)
Question 3 (25 Marks)	
Explain the following	(25 Marks)
A. Economic Injury Level	
B. Symptoms	
C. Phytotoximia	
D. Biofix	
E. Natural control	
Question 4 (25 Marks)	
a) Name three ways of expressing yield losses	(9 Marks)
b) Explain why yield loss assessments are conducted	(12 Marks)
c) Why should a farmer conduct a yield lose assessment?	(4 Marks)
Question 5 (25 Marks)	
	et management
a) Explain the differences and similarities between pest control and pe	(5 Marks)
b) Which of the above methods do you recommend for use by farmers	,
5, which of the above memous do you recommend for use by fairners	(5 Marks)
c) What are the bases for pest management decision making? Explain and why they are important	what they mean (15 Marks)

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