

1st SEMESTER 2019/20



UNIVERSITY OF ESWATINI
FINAL EXAMINATION PAPER

PROGRAM: BACHELOR OF SCIENCE IN AGRONOMY YEAR 1 BACHELOR OF
SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION YEAR 1 BACHELOR
OF SCIENCE IN HORTICULTURE YEAR 1

COURSE CODE: CPR101

TITLE OF PAPER: INTRODUCTORY TO AGRICULTURAL ENTOMOLOGY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTION: ANSWER ALL QUESTIONS

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CHIEF INVIGILATOR

Question 1 (30 Marks)

Copy the table shown below into your answer booklet and complete it by filling the right words/phrases in the columns (30 Marks)

Organism	Class	Type of mouth part	Number of Antennae	Number of Tagmata	Number of legs	Habitat (Terrestrial or aquatic)
Grass hopper						
Spider						
Lobster						
Garden Centipede						
Horse shoe crab						

Question 2 (20 Marks)

What is Taxonomy?

(5 Marks)

Explain the reasons why Taxonomy is important

(15 Marks)

Question 3 (30 Marks)

a) To each human body part below name an equivalent body part in an insect body (10 Marks)

- i. Nose
- ii. Ear
- iii. Foot
- iv. Tooth
- v. Tongue

b) What is the function of the following insect body parts?

(20 Marks)

- i. Saltatorial leg
- ii. Haltere
- iii. Cerci
- iv. Ocelli

v. Elytra

Question 4 (20 Marks)

a) Name parts of the digestive system of an insect indicated below (20 Marks)

