



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences
DEGREE IN ENVIRONMENTAL HEALTH
FINAL EXAMINATION PAPER 2007-8

TITLE OF PAPER : **RODENTS AND VERMIN CONTROL**

COURSE CODE : **EHS 215**

DURATION : **2 HOURS**

MARKS : **100**

INSTRUCTIONS :

- READ THE QUESTIONS & INSTRUCTIONS CAREFULLY**
- ANSWER ALL FOUR QUESTIONS**
- EACH QUESTION CARRIES 25 MARKS.**
- WRITE NEATLY & CLEARLY**
- NO PAPER SHOULD BE BROUGHT INTO NOR OUT OF THE EXAMINATION ROOM.**
- BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER.**

DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR.

QUESTION 1

- a. Describe the **THREE** ways of venom delivery by most animals (15 marks)
- b. Mention the **FIVE** biological activity of venoms (10 marks)

QUESTION 2

Describe the **THREE** types of rodents and discuss how to prevent and control rodent infestation (25 marks)

QUESTION 3

- a. How can one detect the presence of rats (15 marks)
- b. Give **FIVE** venomous animals (10 marks)

QUESTION 4

- a. Name and discuss **THREE** types of cockroaches of public health importance (15 marks)
- b. Discuss ways to prevent and control cockroaches (10 marks)