

#### UNIVERSITY OF SWAZILAND

#### **FACULTY OF HEALTH SCIENCES**

### FINAL EXAMINATION PAPER

PROGRAMME : BACHELOR OF SCIENCE IN

ENVIRONMENTAL HEALTH

**SCIENCE YEAR II** 

COURSE CODE : HSC 201

TITLE OF PAPER : NUTRITION

TIME ALLOWED : TWO (2) HOURS

INSTRUCTIONS : ANSWER ALL QUESTIONS

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

### **Question 1**

Write brief notes on designing a healthful diet/balanced diet.

[Total Marks = 25]

# **Question 2**

Describe how energy is extracted from the food we eat.

[Total Marks = 25]

### Question 3

Explain the Conceptual Framework for Nutritional Well-being as it relates to ending Poverty, Hunger and Malnutrition in Africa.

[Total Marks = 25]

## **Question 4**

- a) Describe the three stages in the treatment of severe Protein-Energy Malnutrition. (9 Marks)
- b) Discuss inexpensive measures to prevent Protein-Energy
  Malnutrition. (16 Marks)

[Total Marks = 25]