

UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER 2006
FACULTY OF HEALTH SCIENCES

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PROGRAMME: **DIPLOMA IN ENVIROMENTAL HEALTH
SCIENCE YEAR 11**

COURSE: **HSC 201**

TITLE OF PAPER: **NUTRITION**

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

INSTRUCTIONS: **ANSWER ALL QUESTIONS**

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THE CHIEF INVIGILATOR**

QUESTION 1

- a) Define the following nutritional terms:
- i. Food (2)
 - ii. Nutrition (2)
 - iii. Metabolism (1)
- b) Describe the relationship between nutrition and health. (20)
[25]

QUESTION 2

Discuss the conceptual framework for the causes of malnutrition and death. [25]

QUESTION 3

List and discuss **five** strategies you would recommend to the Swaziland Government to help improve the nutrition situation in the country. [25]

QUESTION 4

The continued provision of safe food free from microorganisms, toxins and other hazardous substances that cause disease, remains a huge challenge.

List and describe potential hazardous substances in food that would require continuous monitoring of the food supply by health officials. [25]