



2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : DIPLOMA IN ENVIROMENTAL
HEALTH SCIENCES YEAR II**

COURSE CODE : HSC 201

TITLE OF PAPER : NUTRITION

TIME ALLOWED : TWO (2) HOURS

INSTRUCTIONS : ANSWER ALL QUESTIONS

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GRANTED BY THE CHIEF INVIGILATOR**

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QUESTION 1

- a) Define nutrition. [5 marks]
b) Describe with illustration how the basic food groups or food guide pyramid relates to health.

[20 marks]

[Total = 25 marks]

QUESTION 2

Identify and describe factors influencing nutritional status in developing countries.

[Total = 25 marks]

QUESTION 3

Suggest and discuss **five (5)** strategies you would recommend to the National Planners and Policy Makers to improve nutrition.

[Total = 25 marks]

QUESTION 4

Describe the nutritional process of digestion, absorption and metabolism of carbohydrates.

[Total = 25 marks]