



**1<sup>ST</sup> SEM. 2007/2008**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMME : BACHELOR OF SCIENCE IN FOOD  
SCIENCE, NUTRITION AND  
TECHNOLOGY, HOME ECONOMICS  
EDUCATION AND HOME  
ECONOMICS YEAR III**

**COURSE CODE : FSNT 301**

**TITLE OF PAPER : COMMUNITY NUTRITION**

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

**INSTRUCTIONS : ANSWER QUESTION ONE (1) AND  
ANY OTHER TWO (2) QUESTIONS**

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

**QUESTION 1 (COMPULSORY)**

“Sound nutrition can change children’s lives, improve their physical and mental development, protect their health and lay a firm foundation for future productivity”.

Discuss **eight (8)** major global nutrition challenges which must be eliminated by 2020.

[8 x 5 = 40]

**[TOTAL MARKS = 40]**

**QUESTION 2**

a) Define the following terms in Nutrition:

- (i) Nutritional Care
- (ii) Nutritional Status
- (iii) Stunting
- (iv) Wasting
- (v) Epidemiology

[5 x 2 = 10]

b) Explain the UNICEF conceptual framework and its use. [20 marks]

**[TOTAL MARKS = 30]**

**QUESTION 3**

a) Define the following nutritional terms:

- (i) Nutritional surveillance
- (ii) Growth monitoring

[2 x 2 = 4]

- b) Explain how you would assess the quality of Growth Monitoring and Promotion. [26 marks]

**[TOTAL MARKS = 30]**

**QUESTION 4**

- a) Describe Anthropometry as a method of measuring nutritional status. [15 marks]
- b) Outline the Integrated Nutrition Programme. [15 marks]

**[TOTAL MARKS = 30]**