

1ST SEM. 2013/2014



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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE : FSNT 301

TITLE OF PAPER : COMMUNITY NUTRITION

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTION : 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)

Reducing malnutrition is a cornerstone of poverty reduction. Describe the core nutrition interventions, their intended beneficiaries, and indicators to track achievements of primary nutrition objectives.

[TOTAL MARKS = 40]

QUESTION 2

- (a)
- i. Explain the purpose of community nutrition assessment.
(5 Marks)
 - ii. Describe **three (3)** methods of dietary assessment and their advantages and disadvantages.
(3 x 5 = 15 Marks)
- (b) List **two (2)** biochemical tests you could perform to measure protein and iron status and discuss the consequences of inadequate intake of these nutrients.
(10 Marks)

[TOTAL MARKS = 30]

QUESTION 3

- (a)
- i. Define nutritional epidemiology.
(2 Marks)
 - ii. Describe the methods of epidemiologic studies.
(12 Marks)
- (b) Explain how nutrition education programmes should be evaluated.
(16 Marks)

[TOTAL MARKS = 30]

QUESTION 4

Explain the role that community nutritionists can play in the prevention of hunger and malnutrition.

[TOTAL MARKS = 30]