

144



2nd SEM. 2016/17

**PAGE 1 OF 3
FSNT 301 (M)**

**UNIVERSITY OF SWAZILAND
DEPARTMENT OF FOOD AND NUTRITION SCIENCES
FINAL EXAMINATION PAPER**

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

- (a) Community nutritionists can plan an effective nutrition education program using one or a combination of models. The foundations of a successful community nutrition program are set at the conceptualization and planning phase.

Review the steps and types of decisions that need to be made when developing a community nutrition program.

(17 marks)

- (b) Describe the ABCDs of nutritional assessment.

(23 marks)

[TOTAL MARKS = 40]

QUESTION 2

- (a) List two biochemical tests that you could use to measure protein and iron status, and discuss the consequences of inadequate intake of these nutrients.

(16 marks)

- (b) Discuss the advantages and disadvantages of the use of 24 hour recall and food frequency questionnaires.

(14 marks)

[TOTAL MARKS = 30]

QUESTION 3

- (a) What are the causes of hunger and malnutrition worldwide?

(15 marks)

- (b) What role can community nutritionists play in the prevention of hunger and malnutrition?

(15 marks)

[TOTAL MARKS = 30]

QUESTION 4

- (a) Describe specific objectives of a Nutritional surveillance system.

(10 marks)

- (b) Discuss the importance of a Nutritional Care Plan.

(10 marks)

- (c) The diet transition in the developing world seems to be accelerating. What can food policy do to redirect the diet transition toward healthier outcomes.

(10 Marks)

[TOTAL MARKS = 30]