

2nd SEM. 2016/17



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FNS 206 (S)

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

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

COURSE CODE : **FNS 206**

TITLE OF PAPER : **COMMUNITY NUTRITION**

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

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

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 COMPULSORY

(a) Select **two (2)** areas in the world (Asia, Africa, Europe, etc.) where hunger and under-nutrition are major problems.

i. List and discuss the causes of under-nutrition in these areas.

(15 marks)

ii. Discuss the solutions that are in place or proposed to solve these problems.

(15 marks)

(b) Describe **two (2)** agencies or organizations that conduct nutritional programmes or provide related services in Swaziland.

(10 marks)

[TOTAL MARKS = 40]

QUESTION 2

(a) Discuss the **four (4)** steps in the Nutrition Care Process (NCP).

(20 marks)

(b) Explain how you would evaluate community Nutrition education programmes.

(10 marks)

[TOTAL MARKS = 30]

QUESTION 3

- (a) List **five (5)** physical examination tests you could use that use general appearance as an indicator of nutritional status.

Discuss the nutrient deficiencies that may affect the physical appearance of your clients.

(20 marks)

- (b) Discuss Nutrition as a foundation for development.

(10 marks)

[TOTAL MARKS = 30]

QUESTION 4

- (a) The relationship between eating behaviours and chronic diseases is significant and impacts individuals and communities greatly.

Describe some possible health problems linked with poor dietary habits.

(15 marks)

- (b) Discuss the most sustainable approach for overcoming micronutrient deficiencies.

(15 marks)

[TOTAL MARKS = 30]