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1ST SEM. 2016/17



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UNIVERSITY OF SWAZILAND
SUPPLEMENTARY EXAMINATION PAPER

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

COURSE CODE : **FSNT 404**

TITLE OF PAPER : **CLINICAL 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)

- (a) Explain the goals of diet therapy and how the primary goal is accomplished.
(10 Marks)
- (b) Describe with examples how a regular diet is modified or adjusted to meet special nutrition needs.
(10 Marks)
- (c) Summarize the mechanisms of food-drug interactions.
(20 Marks)

[TOTAL MARKS = 40]

QUESTION 2

Discuss the importance of nutrition before and after surgery.

[TOTAL MARKS = 30]

QUESTION 3

Describe the etiology and medical nutrition therapy for the following conditions:

- (a) Hypertension.
(10 Marks)
- (b) Jaundice.
(10 Marks)
- (c) Dumping syndrome.
(10 Marks)

[TOTAL MARKS = 30]

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QUESTION 4

Nutritional management of the following disorders:

(a) Celiac disease.

(10 Marks)

(b) Cystic fibrosis.

(10 Marks)

(c) Cancer.

(10 Marks)

[TOTAL MARKS = 30]