



1ST SEM. 2013/2014

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UNIVERSITY OF SWAZILAND

FINAL 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 what is included in nutritional care of patients.

(5 x 2 = 10 Marks)

(b) Describe the following hospital diets:

i. Clear liquid

(10 Marks)

ii. Full liquid

(10 Marks)

iii. Mechanically soft

(10 Marks)

[TOTAL MARKS = 40]

QUESTION 2

Describe the dietary management of the following disorders:

i. Burn

(10 Marks)

ii. Atherosclerosis

(10 Marks)

iii. Cystic fibrosis

(10 Marks)

[TOTAL MARKS = 30]

QUESTION 3

Discuss the role of diet in cancer protection.

[TOTAL MARKS = 30]

QUESTION 4

(a) Explain the goals of dietary management of diabetes mellitus.

(3 x 2 = 6 Marks)

(b) Explain the indications and rationale for diet modification in myocardial infarction.

(24 Marks)

[TOTAL MARKS = 30]