

75

1ST SEM, 2009/2010



PAGE 1 OF 2

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**

PAGE 2 OF 2**Question 1 (Compulsory)**

Discuss the effects of drugs on nutrition:

- (a) Effects of drugs on food intake (18)
- (b) Effects of drugs on nutrient absorption (10)
- (c) Effects of drugs on nutrient metabolism (12)

[Total = 40 marks]

Question 2

Describe the etiology, pathophysiology and nutritional management of Type 2 Diabetes mellitus

[Total = 30 marks]

Question 3

Discuss the medical nutrition therapy for the following conditions:

- (a) Major burns (10)
- (b) Heart failure (20)

[Total = 30 marks]

Question 4

Describe the medical nutrition therapy for the following conditions:

- (a) Human Immunodeficiency Virus (HIV) disease (20)
- (b) Cancer (10)

[Total = 30 marks]