



SOUTH EASTERN KENYA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN FOOD NUTRITION & DIETETICS

AFN 405: PRINCIPLES OF NUTRITIONAL PROBLEM DIAGNOSIS

DATE: 06TH DECEMBER, 2017

TIME: 8.00 -10.00 AM

Section A (COMPULSORY)

1. a) Describe the following terms

- i) Nutrition care process
- ii) Diagnosis
- iii) Nutrition assessment
- iv) BMI

(10 Marks)

b) State Five sources of data in nutrition care process

(5 Marks)

c) Tuberculosis is an extra catabolic disease. Explain why nutrition care process is critical in TB.

(10 Marks)

d) Describe how to take Middle Upper Arm Circumference (MUAC)

(5 Marks)

Section B (ANSWER ANY TWO QUESTIONS IN THIS SECTION)

2. In the context of HIV/AIDS, discuss the nutrition care process

(20 Marks)

3. i) Explain why nutrition care process tends to be overlooked

(10 Marks)

ii) Explain how to overcome these problems

(10 Marks)

4. Discuss Five advantages and Five disadvantages of the following methods of nutrition

assessment

i) Anthropometric measurements

(10 Marks)

ii) Biochemical measurements

(10 Marks)