



TECHNICAL UNIVERSITY OF MOMBASA
FACULTY OF HUMANITY AND SOCIAL SCIENCES
DEPARTMENT OF SOCIAL SCIENCES

UNIVERSITY EXAMINATION FOR:
DIPLOMA IN COMMUNITY DEVELOPMENT AND
COUNCELING Y2 S2
ANH 2330: APPLIED COMMUNITY NUTRITION

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE:

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of five questions.

Attempt attempt question ONE and any other TWO questions

Do not write on the question paper.

Question ONE

1. a) Explain how good agriculture is a major contributing factor to good nutrition
(5mks)
- b) Outline the factors that must be observed when preparing weaning food for young children **(6mks)**
- c) List the functions of protein in the body **(5mks)**
- d) State the factors that influence the calories requirement of individuals **(5mks)**

- e) i, Define a food table (2mks)
- ii, State the role of food table in local nutrition programme (3mks)
- f) List four functions of lipids in the human diet (4mks)

Question TWO

- 1. Write short notes on vitamin A as a major micronutrient (20mks)

Question THREE

- 1. Briefly outline the predisposing factors to under-nutrition in a community (20mks)

Question FOUR

- 2. a) Define the following terms
 - i. community nutrition (2mks)
 - ii. metabolism (2mks)
 - iii. Reference protein (2mks)
 - iv. Hypovitaminosis (2mks)
- b) Discuss the three major determination of nutrition in the individual and community (12mks)

Question FIVE

Outline the symptoms and signs that may occur in the following the disorders

- a) Scurvy (6mks)
- b) Osteomalasia (5mks)
- c) Kwashiorkor (9mks)