



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCE

DIPLOMA IN NUTRITION AND HEALTH
(DNH 12J)

ANH 2204: HIV/AIDS AND NUTRITION EDUCATION

SPECIAL/SUPPLEMENTARY: EXAMINATIONS

SERIES: FEBRUARY 2013

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

This paper consists of 3 PRINTED pages

Question ONE

- a) Give in full: AIDs
HIV (2marks)
- b) Highlight any FIVE strategies to ensure water requirement is met in people living with HIV/AIDs. (5marks)
- c) List FOUR issues that are pertinent to the nutritional care and support of women. (4marks)
- d) Explain the importance of good nutrition in managing HIV/AIDs and related infections. (5marks)
- e) Give THREE reasons for increased energy requirements in people with HIV/AIDs (3marks)
- f) List any FIVE symptoms and illnesses commonly caused by HIV infection and have nutritional consequences. (5marks)
- g) Highlight THREE strategies of meeting protein requirements in PWHA (3marks)
- h) Give any THREE ways by which HIV /AIDs is transmitted. (3marks)

Question TWO

Describe the increased nutrient requirements in PLWHA basing on the following food groups.

- (i) Energy
- (ii) Proteins
- (iii) Micronutrients – vitamins and minerals (15marks)

Question THREE

What impact does HIV/AIDs have to the society? Discuss. (15marks)

Question FOUR

Basing on these THREE feeding methods, describe how patients in the acute HIV/AIDs related malnutrition are fed and nutritionally managed:

- i) Sip feeding (5marks)
- ii) Enteral feeding (5marks)
- iii) Parenteral feeding (5marks)

Question FIVE

The government has pat certain policies and measures with regard to HIV. Explain citing relevant examples. (15marks)