



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN NUTRITION HEALTH
(DNH 12S)

ANH 2205 : NUTRITION AND DISEASE DISORDER I

SPECIAL /SUPPLEMENTARY: EXAMINATIONS

SERIES: OCTOBER 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 2 PRINTED pages

Question ONE

- a) Explain the term 'life style disease' (2marks)
- b) (i) Define cancer (2marks)
(ii) Identify the two classes of cancer (2marks)
- c) Differentiate between juvenile and adult obesity (4marks)
- d) State the causes of burn (2marks)
- e) State the symptoms of obesity (2marks)
- f) Explain precautions taken in serious burns (4marks)
- g) (i) Explain the term HIV/AIDs (2marks)
(ii) State problems associated with nutrient intake in HIV/AIDs
- h) Explain the case in obesity which require surgery. (4marks)
- i) (i) Describe gouts (2marks)
(ii) State FOUR symptoms associated with the condition. (2marks)

Question TWO

- a) Discuss cancer under the following:
 - (i) Factors causing cancer (4 ½ marks)
 - (ii) Three carcinogenic compounds (4 ½ marks)
- b) Hassan is 10 years and weighs 20Kgs. He has 30% surface area burn. Calculate total calories and proteins he require in a day
- c) State problems associated with nutrient intake in cancer. (4marks)

Question THREE

Discuss the nutritional management in the following conditions

- (a) HIV/AIDs (8marks)
- (b) Burns (7marks)

Question FOUR

- a) Describe THREE ways of providing sufficient nutrients to a cancer patient (6marks)
- b) Highlight SIX prevention measures for cancer in the community (6marks)
- c) State the aim of nutritional care in cancer patients. (3marks)

Question FIVE

Prepare an simple diet regime for an obese teenager requiring (1500Kcal) (15marks)