



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCE

DIPLOMA IN NUTRITION AND HEALTH
(DNH 11M)

ANH 2205: NUTRITION AND DISEASE DISORDERS II

SPECIAL/SUPPLEMENTARY: EXAMINATIONS

SERIES: MARCH 2014

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 role of nutrition education in controlling nutrition disorders (2marks)
- b) Define the term coronary disease (2marks)
- c) Identify FOUR symptoms associated with the heart disease. (2marks)
- d) Explain cirrhosis (2marks)
- e) Fats are a health risk to the heart. Explain (2marks)
- f) Give FOUR functions carried out by the liver (4marks)
- g) State the effect of fat and protein on liver function (2marks)
- h) Explain the following:
 - (i) Hepatic coma (2marks)
 - (ii) Effect of obesity in coronary disease (2marks)
 - (iii) Enteral feeding (2marks)
- i) Describe infective hepatitis (2marks)
- j) Describe infective hepatitis (2marks)
- k) Explain the situations where parental feeding is essential (2marks)
- l) Describe the following conditions:
 - (i) Jaundice of the liver (2marks)
 - (ii) Angina (1mark)
 - (iii) Antheroma (1mark)

Question TWO

- a) Highlight FIVE liver damaging agents (5marks)
- b) Describe FOUR damages caused in the liver (8marks)
- c) Explain the importance of dietary fibre in coronary disease (2marks)

Question THREE

- a) Outline the diet management of heart disease (10marks)
- b) Give the factors associated with coronary disease (5marks)

Question FOUR

- a) Highlight the essential nutrients in Hepatic management and their role. (10marks)
- b) Describe FIVE measures to be undertaken in preventing cholesterol damage to the heart.

(5marks)

Question FIVE

- a) Describe FOUR conditions associated with Kidney failure (6marks)
- b) Highlight the nutritional management in acute renal failure (9marks)