



# Technical University of Mombasa

*Faculty of Applied and Health Sciences*

**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES**

DIPLOMA IN NUTRITION AND HEALTH  
(DNH 125)

**ANH 2206 : NUTRITION AND DISEASE DISORDER II**

**SUPPLEMENTARY/SPECIAL: 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 3 PRINTED pages*

## QUESTION ONE

- a) Explain the following terms (6 marks)
- (i) Uremia
  - (ii) Hyperkalemia
  - (iii) Oliguria
- b) (i) Calculate the amount of fluid to be taken in a day a patient with urine output of 700ml. (1 mark)
- (ii) What precautions taken when the urine output is too low (2 marks)
- c) Explain the role of diet fibre in coronary heart diseases (2 marks)
- d) Explain the effect of diabetes on the kidney. (2 marks)
- e) Identify four symptoms associated with uremia (4 marks)
- f) (i) Define Hepatic failure (2 marks)
- (ii) Describe the storage function of the liver (2 marks)
- g) (i) Explain cirrhosis of the liver (3 marks)
- (ii) Identify two symptoms associated with the condition. (2 marks)
- h) Discuss the effect of obesity and constipation on a coronary heart patient (4 marks)

## QUESTION TWO

Discuss the agents associated with hepatic failure (15 marks)

## QUESTION THREE

- a) Describe the following damages caused to the liver (6 marks)
- (i) Jaundice
  - (ii) Necrosis
- b) Highlight the diet management of the liver (9 marks)

## QUESTION FOUR

- a) Differentiate between Acute and chronic Renal failure (4 marks)
- b) Describe three conditions related to kidney failure. (6 marks)
- c) Discuss the following causes of Renal failure (5 marks)
- (i) Accident
  - (ii) Overdose

## QUESTION FIVE

Discuss cardio vascular disease under the following :

a) Risk factor

**(6 marks)**

b) Diet management

**(9 marks)**