



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF SCIENCE (FOODS, NUTRITION AND DIETETICS)

HFN 305 N: THERAPEUTIC NUTRITION

=====

DATE: MONDAY 2ND APRIL 2012

TIME: 8.00 A.M. – 10.00 A.M.

=====

INSTRUCTIONS

Answer ALL Questions in Section A

1. Explain the following terminologies used in medical treatment and management of disorders
 - a) Clinical features
 - b) Prognosis
 - c) Aetiology
 - d) Pathology
 - e) Endoscopy (10 marks)

2.
 - a) Highlight the symptoms of typhoid fevers and their nutrition implication. (5 marks)
 - b) Discuss the nutritional management of this disorder. (5 marks)

3.
 - a) Outline the causes of peptic ulcer disease. (2 marks)
 - b) Discuss dietary management of peptic ulcer disease (5 marks)
 - c) Plan a diet for peptic ulcer patient and give reasons for the selection of your diet. (3 marks)

SECTION B

Answer any two questions (Each questions is 20 marks)

4. Discuss the following disorders and outline how to be managed nutritionally in hospitals and at home.
 - a) Gingivitis due to deficiency disorder. (5 marks)
 - b) Leukoplakia (5 marks)
 - c) Xerostomia (5 marks)
 - d) Gastroduodenal Hemorrhage (5 marks)

5.
 - a) Explain the following conditions
 - i) Congestive heart failure
 - ii) Atherosclerosis (5 marks)
 - b) Explain the dietary management of the hypertension (5 marks)
 - c) Briefly explain five (5) risk factors of cardiovascular diseases. (10 marks)

6. Explain the consequences and dietary consideration for the following diseases
 - a) Nephrotic syndrome (10 marks)
 - b) Acute renal failure (10 marks)

7.
 - a) Distinguish between the following
 - i) Pre hepatic jaundice and post hepatic jaundice (2.5 marks)
 - ii) Cholecystitis and cholelithiasis (2.5 marks)

 - b) Explain the dietary management of the following: (4 marks)
 - i) Hepatitis (5 marks)
 - ii) Cholecystitis (5 marks)
 - iii) Liver cirrhosis (5 marks)