



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTION BASED PROGRAMME

DECEMBER SESSION EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

HFN 511: ADVANCED THERAPEUTIC NUTRITION

DATE: Thursday 3rd May, 2012

TIME: 9.00 a.m. – 12.00 p.m.

INSTRUCTIONS: Answer ALL questions in this paper in the answer booklets provided. This examination is worth 60 marks.

1. Describe the five forms of hepatitis. [5 marks]
2. List the three stages of alcohol liver disease. [3 marks]
and the three nutrition problems associated with sclerosing cholangitis. [3 marks]
3. Explain the (five) medical nutrition strategies for a patient with ascites. [5 marks]
4. a) List and explain the three types of diabetes mellitus. [3 marks]
and two special considerations for each. [6 marks]
b) Expound on the percentage distribution of macronutrients for a diabetic mellitus patient. [3 marks]
c) List the four key meal planning strategies to ensure a wholesome adequate diet. [4 marks]
5. a) List five common symptoms of a febrile condition. [10 marks]
b) Outline the recommended nutrient composition diet for a febrile condition. [7 marks]
6. a) List the five plasma lipoproteins and explain the function for each. [5 marks]
b) Differentiate between low density lipoproteins and high density lipoproteins cholesterol and highlight two cardiovascular risk factors. [6 marks]

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