



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTIONAL BASED PROGRAMME (IBP) – DECEMBER SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

(FOODS, NUTRITION & DIETETICS)

HFN 517: NUTRITION AND HIV/AIDS

DATE: Wednesday 2nd May 2012

TIME: 9.00a.m – 12.00p.m

INSTRUCTIONS: ANSWER ALL QUESTIONS (60 MARKS)

1. Helen aged 28 years has just been told that she is HIV+. She has a BMI of 18.2kg/m^2 and is 4 months pregnant. She has been referred to you for nutritional management.
 - a) Describe the points for discussion during Helen's first visit to the nutritionist.

[10marks]
 - b) Describe the energy requirements for Helen.

[5marks]
 - c) Other than using BMI, which other nutrition assessment method should the nutritionist use and why?

[5marks]
 - d) Would you as a nutritionist admit Helen on to the food prescription (FBP) programme? If yes why and which food commodities would you give her?

[5marks]
2. Hassan, a 35 year old male HIV+ client has had serious side effect from medication he has been using.
 - a) Describe the discussion points on drug-nutrient interaction the nutritionist should have with Hassan.

[10marks]
 - b) What advice will you as a nutritionist give Hassan on the management of the negative drug related side effects.

[15marks]
3. You are a HIV project coordinator at the District level. Discuss the indicators you will use to report the District's HIV situation to the national office.

[10marks]