

MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2013/2014

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN FOOD SCIENCE AND TECHNOLOGY AND BACHELOR OF SCIENCE IN FOOD SCIENCE & NUTRITION

AFS 2202: PRINCIPLES OF HUMAN NUTRITION

DATE: DECEMBER 2013 TIME: 2 HOURS

INSTRUCTIONS: Answer questions **one** and any other **two** questions.

QUESTION ONE (30 MARKS)

Marks)	
Marks)	
Marks)	
Marks)	
Marks)	
Marks)	
g) State four disorders and health risks associated with carbohydrate metabolism.	
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QUESTION TWO (20 MARKS)

Discuss role of zinc and iodine in human nutrition.

QUESTION THREE (20 MARKS)

Discuss lipid digestion and absorption in human gut.

QUESTION FOUR (20 MARKS)

Micronutrient deficiencies remain one of the major public health problems in Kenya today. Discuss interventions currently put in place in the country to address this problem.

QUESTION FIVE (20 MARKS)

Protein – energy malnutrition is a major problem in Kenya. Discuss