

AMREF INTERNATIONAL UNIVERSITY
DEPARTMENT OF COMMUNITY HEALTH
SECOND SEMESTER 2024 -2025 ACADEMIC YEAR EXAMINATION
MPN 717: NUTRITION ASSESSMENT

ANSWER ALL QUESTIONS

SECTION A (25 MARKS)

- 1) Describe any two DIRECT methods of nutrition assessment (5 marks)
- 2) Explain two advantages and three disadvantages of the clinical assessment (5 marks)
- 3) State five reasons for assessing dietary intake (5 marks)
- 4) State five Advantages of using MUAC in emergency situations (5 marks)
- 5) Describe the procedure in taking weight measurement (5 marks)

SECTION B (75 MARKS)

- 6) You are a nutrition officer in Maternal and child health clinic. Mary is a pregnant woman who has just made her first pre natal visit to your clinic.
 - a) Discuss all the nutrition assessments for Mary and her child up to six months postpartum. 15 marks
 - b) Describe the nutritional indices commonly used to classify malnutrition for children 6-59 months (10 marks)
- 7) There have been media reports about deaths among children below 5 years in the Turkana County. MOH has decided to carry out a Rapid Nutrition Assessment in the area to assess the situation.
 - a) DESCRIBE ten sequential steps you would follow while planning and implementing the rapid nutrition assessment. (15 Marks)
 - b) State ten advantages of using the SMART software. (10Marks)
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 - a) Giving reasons, Explain five groups of people at high risk of nutrition problems [10 Marks]
 - b) Explain five reasons for carrying out nutrition assessment in a community [10 Marks]
 - c) Outline five sources of nutrition surveillance data (5 marks)