



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS HEALTH**  
**BACHELOR OF SCIENCE IN HEALTH SYSTEMS HEALTH**  
**END OF SEMESTER EXAMINATION DECEMBER 2023**

**UNIT CODE:** HMD 225 Health Risk and Insurance Management

**DATE:** 6<sup>th</sup> December 2023

**TIME:** **TWO Hours** Start: 9.00am Finish 11am

**INSTRUCTIONS**

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections  
**Section A:** Compulsory Question (30 marks)  
**Section B:** Long Answer Questions (70 marks)

## SECTION A: COMPULSORY (30 Marks)

### Short Answer Questions

1. Highlight eight functions of risk management. (8marks)

#### 2. Case Study: Risk Management in a Hospital

Background: St. Mary's Hospital is a 300-bed acute care facility located in a busy urban area. The hospital provides a wide range of medical services, including emergency care, surgery, maternity services, and intensive care. The hospital's management is committed to ensuring patient safety and minimizing risks.

Challenge: The hospital's risk management team has identified several key risks, including:

- Patient Safety: High priority is given to patient safety, including reducing medical errors and adverse events.
- Compliance: Ensuring compliance with healthcare regulations and standards, such as those set by The Joint Commission, and maintaining accurate medical records.
- Operational Efficiency: Optimizing operations to provide high-quality care while managing costs effectively.
- Employee-related Risks
- Organisational risks

2.1 identify five issues that enhance patient safety in the hospital (5 marks)

2.2 explain four items you can employ to enhance compliance within the facility (4 Marks)

2.3 outline four factors that can promote operational efficiency (4 marks)

2.4 Highlight four employee risk factors that the hospital may be facing (4 Marks)

2.5 outline five organisational challenges that the hospital can encounter (5 marks)

**SECTION B (Set 3 Questions each 20 Marks)**

**ANSWER ANY TWO (2) QUESTIONS (40 Marks)**

**Long Answer Questions**

3. Discuss five steps necessary to carry out a risk management, including a risk grading matrix (risk acceptability framework). (20 marks)
4. The institute of medicine report show the evidence of being uninsured is stronger that ever. People without insurance do not get the care they need and too many people live sicker and die sooner as a result (Risa J. Lavizzo-Mourey, 2017). From the statement Dscuss five reasons to support the statement- insurance is essential for better health. (20 marks)
5. The National Hospital Insurance Fund has been dissolved into “The new Social Health and 3 established three new funds, the Primary Healthcare Fund, Social Health Insurance Fund, Emergency, Chronic and Critical Illness Fund have been formed. Critically discuss 4 demerits and merits of the unfolding scenario. (20 marks)