

30



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS (MAIN PAPER)
2023/2024 ACADEMIC YEAR**

FIRST YEAR FIRST SEMESTER EXAMINATIONS

**FOR THE DEGREE
OF
MASTER OF SCIENCE IN MEDICAL LABORATORY
SCIENCES/BIOMEDICAL SCIENCES**

COURSE CODE: BML 814/BML 913

**COURSE TITLE: HEALTH SYSTEMS STRATEGIC
MANAGEMENT AND INFORMATION**

DATE: 8TH DECEMBER 2023

TIME: 8.00-11.00AM

INSTRUCTIONS TO CANDIDATES:

Answer any four questions. **DO NOT WRITE ON THE QUESTION PAPER.**

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



1. Clear understanding of the delivery of health services is essential in a health system. To achieve positive outcomes, the health system has to carry out some basic functions. These functions form the building blocks of the health system. Discuss (25 marks)
2. The national newspapers have reported an outbreak of Tuberculosis in a county that has had EPI for many years. You are the responsible health officer in charge in that particular county. To facilitate the planning and management of the situation, it has been identified that the situation arose as a result of leadership and management challenges within the county. As the responsible officer, you have been asked by the CEC to prepare a concept on strategic management process that could be applied to address the problem. Discuss the strategic management process that you will outline in your concept note (25 marks).
3. You have been appointed as the lead project manager to oversee the restructuring of the Health Management Information System (HMIS) in Kakamega County. Discuss the steps you would take to execute the restructuring process effectively (25 marks).
4. In the context of healthcare management, health system structures play a pivotal role in shaping the delivery of healthcare services and the overall health outcomes of a population. As a health systems expert, discuss the governance, management and coordination structures operating in the Kenyan health system (25 marks)
5. Health policy formulation is a complex process influenced by a multitude of factors. As a future health policy analyst, discuss the key factors that influence health policy formulation (25 marks).