



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2022/2023 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION

FOR THE DEGREE IN MSc. MEDICAL LABORATORY SCIENCES.

COURSE CODE: BML 814

COURSE TITLE: STRATEGIC HEALTH SYSTEMS MANAGEMENT

DATE: 13TH DECEMBER 2022

TIME: 2.00PM-5.00PM

INSTRUCTIONS TO CANDIDATES:

1. WRITE YOUR UNIVERSITY REGISTRATION NUMBER ON EVERY BOOKLET THAT YOU USE.
2. ANSWER ANY FOUR QUESTIONS.
3. EACH QUESTION CONTAINS A TOTAL OF 25 MARKS.
4. THE TIME ALLOWED FOR THIS PAPER IS THREE (3) HOURS.
5. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

TIME: 3 Hours

1. a) You have been invited to address a health conference on health system strengthening in Kakamega County. Basing on the WHO health systems framework and considering that health systems exist to deliver health objectives, discuss the building blocks for an effective health system. (15 marks)
b) Strategic management is becoming increasingly important for suitable management in healthcare. Demonstrate the component processes in strategic management considering the context of Kenya Health System. (10 marks)
2. It can be argued that success of a health system project is pegged on the strengths of a project team manager. Discuss the qualities one should possess as a good project manager and principles to consider in management of a health system. (25 marks)
3. National health policies and reform agenda whose overriding strategies are focused on improving health care delivery services have been developed to efficiently and effectively manage health systems in Kenya. However, more emphasis needs to be put on effective organization of health system. In line with this context discuss how health systems are organized and governed in Kenya. (25 marks)
4. The Kenya Health Policy Framework is a blueprint for developing and managing health services. It spells out the long-term strategic imperatives and the agenda for Kenya's health sector. Considering this framework discuss:
 - a) The factors influencing health policy formulation and implementation in Kenya. (15 marks)
 - b) The models of policy implementation in the Kenyan Health setting. (10 marks)
5. Using the focus areas in the Health Information Technology, explain how the national coordinator should lead policy and standards development appropriately. (25 marks)