



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

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**SEMESTER EXAMINATIONS**

**FOR THE DEGREE**

**OF**

**DOCTOR OF PHYLOSOPHY IN BIOMEDICAL SCIENCES**

**MAIN EXAM**

**COURSE CODE: BML 913**

**COURSE TITLE: STRATEGIC HEALTH SYSTEMS MANAGEMENT**

**DATE: 12/01/2022**

**TIME: 8.00 – 11.00 AM**

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**INSTRUCTIONS TO CANDIDATES**

- This paper has FIVE questions (25 marks each), Answer question 1 and any other 3 questions.

MMUST observes ZERO tolerance to examination cheating

This paper consists of 2 printed pages. Please turn over

1. Discuss the pillars of health care systems (25 Marks)
2. Explain the theories that guide healthcare systems management and leadership (10mks)
  - a. Discuss the principles of healthcare systems management (15mks)
3. Explain the significance of planning in healthcare systems management (15mks).
  - a. Discuss the principles of ethics as applied in healthcare systems management (10mks).
4. Discuss the Kenyan Healthcare management structures and their functions (25mks).
5. Explain the concept of access and equity in health care systems (25mks)