



W1-2-60-1-6

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS 2023/2024
EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN PUBLIC
HEALTH**

PPH 3107: HEALTH CARE SYSTEMS AND ORGANIZATION

DATE: DECEMBER, 2023

TIME: 3 HOURS

INSTRUCTIONS: Answer Any FOUR Questions.

Q1. Answer the following questions in the context of healthcare organization: -

- a) Elaborate the objectives of healthcare organizations (5 marks)
- b) Explain the healthcare organization by ownership (5 marks)
- c) Classify health organization by services provided (5 marks)
- d) Characterize the public healthcare organizations (5 marks)
- e) Illustrate the various aspects of health (5 marks)

Q2. In reference to health management evolution theory, answer the following questions: -

- a) Critique the organization theories (12 marks)
- b) Analyze the elements of the bureaucratic organization (13 marks)

Q3. a) Briefly discuss the structure, principles, and functions of an integrated healthcare system (8 marks)

- b) Elaborate the package for community health service delivery (6 marks)
- c) In reference to the Kenyan community health model, differentiate the roles of national government from those of county health management teams (5 marks)
- d) Critique briefly the implementation of Bamako initiative on community based distribution of essential drugs and commodities in Kenya (6 marks)

Q4. In reference to health systems strengthening:

- a) Explain the various building blocks (8 marks)

b) justify the health systems management objectives (8 marks)

c) By use of an illustration, explain the significance of connectivity of the building blocks (9 marks)

Q5. Analyze the health systems thinking as theorized by various authors such as Checkland, 1981, Senge & Lannon-Kim, 1999, Adam, 2012, Albert Einstein, 1905, Russel Ackoff, 1995, Schwartz 1999, Herbert & best, 2011 and Midgley & Richardson, 2007 etc. (25 Marks)

Q6. By use of illustrations where applicable, expound the following: -

- a) Kenyan tiers of care (5 marks)
- b) Kenyan life cycle cohort (5 marks)
- c) Health care system models (5 marks)
- d) Evolution of Kenyan healthcare systems (5 marks)
- e) Evolution of the Kenyan community health system (5 marks)