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University Examinations 2024/2025

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF DOCTOR OF
PHILOSOPHY IN PUBLIC HEALTH

HPP 8116: DEVELOPMENT AND IMPLEMENTATION OF PUBLIC HEALTH POLICIES

DATE: JANUARY 2025

TIME: 3 HOURS

INSTRUCTIONS:

Answer all Questions in Question one and any other two Questions

QUESTION ONE (20 MARKS)

- a) Define the following types of public health policies and provide one example of each:
 - i. Restrictive (2 Marks)
 - ii. Facilitative (2 Marks)
- b) Explain the importance of stakeholder engagement in the formulation of public health policies. (3 Marks)
- c) Describe how the CIPP model (Context, Input, Process, Product) is applied in the evaluation of public health policies. (4 Marks)
- d) Outline the ethical principles that must guide public health policy development and implementation. (4 Marks)
- e) Explain the concept of equity in public health policy. (2 Marks)
- f) How can emerging technologies be leveraged to improve public health policy? (3 Marks)

QUESTION TWO

The Kenyan government has implemented a policy to promote physical activity and healthy eating aimed at preventing lifestyle diseases.



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Page 1

- a) Describe key evaluation methods that could be used to assess the effectiveness of this policy. (5 Marks)
- b) Identify potential challenges in evaluating the policy's impact. (5 Marks)
- c) Discuss the importance of using both quantitative and qualitative data in policy evaluation. (5 Marks)
- d) Explain how the findings of the evaluation can be used to inform future policy decisions. (5 Marks)

QUESTION THREE

You have been promoted to the position of County public health officer. During this period, you learn about a potential outbreak of a highly contagious disease. However, releasing information about the outbreak could cause panic and economic disruption.

- a) Identify the ethical principles involved in this situation. (5 Marks)
- b) Discuss the potential consequences of different courses of action. (5 Marks)
- c) Propose a course of action that balances the need for public health protection with the potential for harm. (5 Marks)
- d) Justify your decision based on ethical principles and public health considerations. (5 Marks)

QUESTION FOUR

A small, rural community is experiencing a significant rise, in tuberculosis (TB) cases.

- a) Identify the key public health issues and challenges associated with the TB outbreak in such a setting. (10 Marks)
- b) Propose a comprehensive public health policy to address the outbreak, ensuring to include:
 - i. Goal Setting (2 Marks)
 - ii. Strategy Development (4 Marks)
 - iii. Implementation Plan (4 Marks)

QUESTION FIVE

Discuss the ethical challenges faced during the development, implementation, and evaluation of public health policies. How would you ensure professionalism, integrity, and respect for human rights in the policy process? (20 Marks)

