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University Examinations 2024/2025

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTERS IN EPIDEMIOLOGY

HPE7116: DEMOGRAPHY AND BEHAVIOURAL SCIENCES IN HEALTH

DATE: JANUARY 2025 **TIME: 3 HOURS**

INSTRUCTIONS:
Answer Question one and any other three Questions

QUESTION ONE (30 MARKS)

a) Using examples discuss how experiences of health and illness are shaped by cultural contexts, health care policies and social inequalities (6 Marks)
b) Discuss the key assumption of the functional theory as it relates to health and illness and highlight its weakness (5 Marks)
c) The chances of dying prematurely are significant in developing countries compared developed countries using examples provide sociological explanation for health inequalities in the two scenarios (5 Marks)
d) Using examples, discuss some of the ethical issues emerging from advancement in medical technology (5 Marks)
e) Describe the influence of gender on health outcomes within the community you serve (5 Marks)
f) Discuss how societal class system influences health service delivery in Kenya (4 Marks)

QUESTION TWO (10 MARKS)

Examine the epidemiological population transitions experienced in Kenya in the past five decades, discuss how it has impacted oh human health

QUESTION THREE (15 MARKS)

Discuss the socio-cultural factors that affect epidemiology and individual health outcomes

QUESTION FOUR (15 MARKS)

Describe the concept of medical anthropology and its application in improving healthy delivery in your country

QUESTION FIVE (15 MARKS)

Discuss the current presenting determinants of health and their influence on human health in Kenya.