



**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATIONS 2021/2022**  
**KENYA MEDICAL RESEARCH INSTITUTE**

**KEMRI GRADUATE SCHOOL OF HEALTH SCIENCES**

**PGH 4103: GLOBAL HEALTH ECONOMICS AND POLICY**

**EXAMINATION QUESTIONS**

***Select Any four Questions***

***Semester 1 (2022/2023)***

Q1 Health economists often distinguish between the methods of Cost-Benefit Analysis (CBA), Cost-Effectiveness Analysis (CEA) and Cost-Utility Analysis (CUA)

- a) Explain what health economists mean by each of the three above-mentioned methods. [12 Marks]
- b) Discuss circumstances under which each of the three types of methods seems particularly appropriate for the economic evaluation of health care programmes. You may use real-life or hypothetical examples [13 Marks]

Q2 Discuss at least five characteristics and Market failure in health care by giving appropriate exams [ 25 marks]

Q3. Define and discuss the following terminologies as used by health economists (25 marks)

- a) Catastrophic health expenditure
- b) Impoverishment.
- c) Ability to pay
- d) Catastrophic payment headcount
- c) Incidence of catastrophic impact

Q4. Discuss factors affecting demand for health insurance in Kenya. (25 marks)

Q5. Discuss the stages of developing a decision model giving appropriate examples. Differentiate between a decision tree and a Markov model (25 marks)

Q6. Discuss The Policy Analysis Triangle and its implications in priority setting in the health sector (25 marks)

