JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE PUBLIC HEALTH / COMMUNITY HEALTH AND DEVELOPMENT

4ᵀᴴ YEAR 2ᴺᴰ SEMESTER 2022/2023 ACADEMIC YEAR

KISUMU CAMPUS

COURSE CODE: HCB 1406

COURSE TITLE: HEALTH ECONOMICS AND FINANCING

EXAM VENUE: **STREAM: (BSc. Comm Hlth & Dev)**

DATE: **EXAM SESSION: DECEMBER 2022**

TIME: 2.00 HOURS

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Instructions:

Answer all the questions in Section A and ANY other 2 questions in Section B. Candidates are advised not to write on the question paper.

Candidates must hand in their answer booklets to the invigilator while in the examination room.

Section A: Answer all the questions (3 marks each)

1. Highlight four significance to the application of health Economics to health sector (3Mks)
2. Describe two concepts that are essential for decision making regarding choice for health care services (3Mks)
3. Describe unique THREE characteristics of health care as a good citing example in each case (3Mks)
4. Highlight THREE critical elements for the supply induce demand to health care service (3Mks)
5. Explain the differences between technical efficiency and allocative efficiency in the distribution of human resource in an hospital of your choice giving service as an example (3Mks)
6. Describe briefly the concept of universal health care and its main objectives citing example from any of piloted areas (Nyeri, Isiolo, Machakos and Kisumu). (3Mks)
7. Highlight the differences between adverse selection and moral hazard in financing of health care services in your community(3Mks)
8. Highlight 4 criteria for assessing health care financing mechanisms (3Mks)
9. Describe the concept of cost effectiveness analysis as used in health economics (3Mks)
10. Explain the differences between cost benefit analysis and cost utility analysis as used in health economics evaluation (3Mks)

Section B: Answer question ONE (1) and any other question

1. Discuss the concept of elasticity and its application in decision making process in the health sector citing examples from your county (20Mks)
2. Describe the essential elements of a decentralized health system financing in your county and compare it in-terms of accessible, available, and affordable (20Mks)
3. Explain the three conventional health economics methods of evaluation and in each method state the outcome measures (20Mks)