



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT**  
**BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT**  
**END OF SEMESTER EXAMINATION**  
**DECEMBER 2024**

**UNIT CODE: HMD 134 UNIT NAME: HEALTH LAW AND ETHICS**

**MAIN EXAM**

**DATE: DECEMBER 2024**

**TIME: TWO Hours Start: 16.30 Hours Finish: 19.30 Hours**

**INSTRUCTIONS**

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections

**Section A:** Compulsory Question (30 marks)

**Section B:** Long Answer Questions (40 marks)

## **SECTION A: COMPULSORY (30 Marks)**

### **QUESTION ONE**

- a. Define health law (2 marks)
- b. Enumerate three beginning of life issues (3 marks)
- c. Outline three branches of applied ethics (6 marks)
- d. Explain the rationale for research ethics (5 marks)
- e. State four characteristics of human rights (4 marks).
- f. Elaborate two end of life issues in medical ethics (5 marks)
- g. Explain the nexus between health law and ethics (5 marks).

## **SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 Marks)**

### **QUESTION TWO**

Discuss whether it is legally and ethically permissible to donate the organs of anencephalic infants to save the lives of other children. Anencephalic infants die within days as they are born without the cerebrum and the cerebellum and the top of the skull is missing. However, their brainstem is still there so they can breathe and possess a heartbeat (20 marks).

### **QUESTION THREE**

With a relevant example, describe how the following ethical theories determine the morality of actions:

- i. Utilitarianism (10 marks)
- ii. Ethical deontology (10 marks).

### **QUESTION FOUR**

Discuss the extent to which you would leverage AI tools such as CHATGPT and AI generated data in Biomed research (20 marks).