



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**MASTER OF SCIENCE IN BIOETHICS**  
**END OF SEMESTER EXAMINATION**  
**DECEMBER 2024**

**UNIT CODE:** MBE 711 **UNIT NAME:** PHILOSOPHY AND BIOETHICS

**DATE:** December 2024

**TIME:** Three Hours

**Start:** 17:30 Hours

**Finish** 20:30 Hours

**INSTRUCTIONS**

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections

**Section A:** Compulsory Question (25 marks)

**Section B:** Long Answer Questions (75 marks)

## SECTION A: COMPULSORY QUESTIONS (25 Marks)

Answer ALL Questions in this Section

### QUESTION ONE

- a. Discuss ways in which the following inform bioethical reasoning:
  - i. Epistemology (5 marks)
  - ii. Metaphysics (5 marks)
  - iii. Philosophy of language (5 marks)
- b. Describe environmental philosophy (5 marks).
- c. Outline historical events that have shaped contemporary bioethics (5 marks).

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

### QUESTION TWO

Read the excerpt below and attempt the question at the bottom

*Newer heart transplant method could allow more patients a chance at lifesaving surgery*

A recent study (Encyclopedia Britannica 2023) recommends organ donation after circulatory death because of its “potential to increase fairness and equity in heart transplantation, allowing more persons with heart failure to have access to this lifesaving therapy” (Dr. Nancy Sweitzer of Washington University in St. Louis). Patients have 90-94% chance of survival. This method does not require donors to be brain-dead. When family members decide to withdraw life support for their loved one and the heart stops, Doctors can remove and reanimate it through pumping of blood and nutrients for purposes of transplantation.

Referencing two opposing ethical theories, analyze the ethical implications of this life saving intervention (25 marks).

### **QUESTION THREE**

Elaborate four central claims of phenomenological bioethics (25 marks).

### **QUESTION FOUR**

Discuss whether bioethics uses philosophical frameworks and concepts that are philosophically contested (25 marks)

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