



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
MASTER OF SCIENCE IN BIOETHICS
END OF SEMESTER EXAMINATION MAY-AUGUST 2026

UNIT CODE: 712 **UNIT NAME:** Human Rights, Gender and Bioethics

DATE: 3rd August, 2026

TIME: Three Hours

Start: 5:30 PM

Finish: 8:30 PM

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 (25 Marks)

Short Answer Questions

1. Define human rights in the context of bioethics. (5 marks)
2. Describe two lessons that bioethics draws from historical abuses in research. (5 marks)
3. Explain three elements of the right to health that are relevant to healthcare policy. (5 marks)
4. Distinguish biological sex from gender and explain intersectionality using one health-related example. (5 marks)
5. Identify three human rights related to climate change. (5 marks)

SECTION B (Set 5 Questions)

ANSWER ANY THREE (3) QUESTIONS (75 Marks)

Long Answer Questions

6. Case study: A county health programme introduces digital patient registration to improve access and efficiency. However, patients without smartphones, women who depend on relatives for transport or money, and persons with disabilities report difficulty using the system.

- a) Identify three human rights issues raised by the case. (9 marks)
 - b) Analyse two ways in which a programme that appears neutral may produce unequal access. (8 marks)
 - c) Propose four measures that would make the programme more inclusive ethically. (8 marks)
7. a) Describe three historical lessons relevant to research participant protection. (9 marks)
- b) Analyse two ways in which historical abuses continue to influence mistrust in health systems. (8 marks)
 - c) Evaluate four safeguards that can help prevent similar abuses today. (8 marks)
8. a) Discuss the ethical importance of the right to health in the African healthcare systems. (9 marks)
- b) Analyse two main challenges that limit the realization of the right to health in African settings. (8 marks)
 - c) Propose four ethical priorities for strengthening access to quality healthcare. (8 marks)
9. a) Explain five ways gender can influence healthcare. (15 marks)
- b) Recommend four ways health institutions can respond to gender-related inequities. (10 marks)
10. (25 marks)
- a) Discuss three points why climate change should be treated as a bioethics concern. (9 marks)
 - b) Analyse two justice concerns raised by global environmental issues. (8 marks)
 - c) Propose four ethical responsibilities of governments or health institutions in responding to climate-related health risks. (8 marks)