



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
MSC BIOETHICS
END OF FIRST SEMESTER EXAMINATION FOR JANUARY - APRIL, 2023

MBE 719: Research Ethics

Date: Thursday 13th April 2023

TIME: Three (3) Hours 6:00PM-9:00PM

Instructions: Answer any Five (5) Questions. All Questions 20 Marks.

1. (a) Discuss 4 challenges of doing health related research in Sub-saharan Africa (8 marks).
(b) Demonstrate how to mitigate the challenges in (a) above (12 marks).
2. In your view, under what conditions is it ethically permissible to expose your research subjects to the risk of harm to benefit other people? Use a relevant example. (20 marks).
3. You are a member of XYZ Research Ethics Committee. A team of researchers is seeking approval for action research on an important health issue. Discuss how you would use any 5 relevant ethical principles as the basis of your ethics review (20 marks).
4. Discuss how you would resolve the dilemma of gathering the required genetic information for clinical research without exposing participants to serious risks of inappropriate use of their genetic data (20 marks).
5. Analyse any 4 ethical issues in public health and public health research relative to your country (20 marks).
6. You are a lead investigator in a double-blind placebo-controlled clinical trial on symptom control. Your participants are dying patients.
 - (a) Outline the ethical considerations applicable in your research (8 marks)
 - (b) Justify your choice of considerations (12 marks).
7. Illustrate conflicts of interest in a research project of your choice, and show how to avoid them (20 marks).