



“Investing in Africa’s future”

COLLEGE OF HEALTH AGRICULTURE & NATURAL SCIENCE

NSPH 534: ETHICS IN HEALTH PRACTICE

END OF FIRST SEMESTER FINAL EXAMINATIONS

November 2021

LECTURER: DR C. MBUBA

DURATION: 5 HRS

INSTRUCTIONS

Answer **any one** question

All questions carry equal marks (100)

Use: Times New Roman, Font size 12, Line space: 2.0.

Submit answers in Word Format

Question 1

- 1) Healthcare professionals may be forced to decide which patients should receive treatment or access to lifesaving equipment and treatment when need exceeds capacity. Giving examples, discuss three ethical dilemmas that a doctor is likely to face when allocating health resources in a resource poor setting (10 Marks)
- 2) What should a doctor consider when sharing patient information with external parties including other health care providers (10 Marks)
- 3) Explain the steps of an informed consent process as well as its elements (20 Marks)
- 4) Discuss the case of Jacobson versus Massachusetts outlining public health ethical issues (20 Marks)
- 5) Discuss organ donation and harvesting and its ethical implications (10 Marks)
- 6) A research firm has approached you to conduct a qualitative study on community's perceptions about causes and treatment of epilepsy. Discuss the potential ethical issues you will consider when conducting this study (10 Marks)
- 7) Discuss membership and qualities of a good Ethics Review Committee (10 Marks)
- 8) You have been invited to give a presentation to high school students about Abortion. What will you take into consideration to ensure you have an effective presentation (10 Marks)

Question 2

- 1) Discuss the various forms of scientific misconduct that a researcher is likely to encounter right from the origination of the research study itself to the publication of the results (20 Marks)
- 2) A 75-year-old patient who is suffering from metastatic cancer needs to undergo a surgical treatment, but his family wants to withhold the truthfulness of his terminal illness, as it is against cultural norms. As a doctor, is it right to withhold the information from the patient? What ethical principles will guide you on how to proceed? (10 Marks)
- 3) Discuss importance of community participation in research and the phases of participation (10 Marks)
- 4) Discuss the challenges of conducting genetic research in a resource poor country (10 Marks)
- 5) Discuss the legality and ethical issues touching on abortion (10 Marks)
- 6) Using a disease of your choice, discuss the phases of a clinical trial (20 Marks)
- 7) Discuss the Tuskegee Syphilis study outlining public health ethical issues (20 Marks)

Question 3

- 1) You are a member of Ethics Review Committee at Africa University. A group of researchers conducting a multicenter clinical trial on antiretroviral drugs have submitted a proposal for review.
 - a) Describe the review elements that you will check (10 Marks)
 - b) Discuss the role of the Ethics Review Committee (5 Marks)
 - c) If the study is approved, what is expected of the Principal Investigator (5 Marks)
- 2) A research institution has developed a demographic surveillance system where data is continually collected by researchers. Researchers would like to know and address concerns raised by the community regarding various studies. You are a religious leader who has been selected as a member of Community Advisory Board (CAB)
 - a) Outline your role as a link between the researchers and the community (10 Marks)
 - b) Being a CAB member, what would you advise researchers who conduct studies among vulnerable members of the community? (10 Marks)
- 3) Discuss the consequences of scientific misconduct and how to prevent such misconduct (10 Marks)
- 4) Giving examples, discuss conflict of interest in research and how to mitigate the same (10 Marks)
- 5) Discuss the case of the Havasupai tribe versus Arizona University outlining public health ethical issues (20 Marks)
- 6) Describe four reproductive technologies and moral ethical issues of such technologies (20 Marks)