



“Investing in Africa’s future”

COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES

NSPH 534: ETHICS IN HEALTHCARE AND RESEARCH

SECOND SEMESTER FINAL EXAMINATIONS

APRIL/MAY 2025

LECTURER: PROFESSOR A CHIDEME-MUNODAWAFA

DURATION: 3 HRS

INSTRUCTIONS

Section A

Answer all questions in Section A

Section A carries 40%

The mark allocation for each question is indicated at the end of the question

Section B

Answer any 3 questions in Section B

Section B carries 60%

Total of Paper 100%

Answer should be logical, systematic and neatly presented

Question 1 (Answers All Questions)

Describe an ethical dilemma you came across/ or you could come across at your workplace under the following topics

- a) **Situation:** Describe the ethical situation you faced.
- b) **Task:** Discuss your role and those of others involved.
- c) **Action:** Explain the actions you took and why
- d) **Result:** Highlight what the outcomes of your actions were. (20 Marks)

Question 2

The following Reports led to development of guidelines that govern the conduct of research involving human participants: Explain how each of the reports influenced development of the guidelines.

Make sure to highlight the historical motivation behind the reports and the main ethical issues of focus:

- a. The Belmont Report (10 Marks)
- b. Nuremburg Code (10 Marks)

Section B - Answer any 3 questions in this section

Question 1

“Bedside rationing (implies that resources will be denied or redistributed to certain patients)”

A 92-year-old with terminal chronic obstructive pulmonary disease ‘s daughter refuses that be liberated from the ventilator. Furthermore, the daughter reads that “lung transplants” are quite common and demands that her father be evaluated. This would involve “bedside rationing”. Discuss the above in relation to the following ethical principles;

- a) Autonomy (5 Marks)
- b) Nonmaleficence (5 Marks)
- c) Beneficence (5 Marks)
- d) Justice (5 Marks)

Question 2

- a) Describe the following in relation to good research practice;
 - i. Integrity (5 Marks)
 - ii. Plagiarism (5 Marks)
 - iii. Vulnerable populations (5 Marks)
 - iv. Confidentiality (5 Marks)

Question 3

- a) In watching the Tuskegee study video, which principles of medical research do you think were violated? (10 Marks)
- b) Describe each process of the 3 levels of American clinical trials (10 Marks)

Question 4

Describe the challenges that can be encountered in providing health care services in public health practice in upholding;

- a. Autonomy (5 Marks)
- b. Privacy (5 Marks)
- c. Equity (5 Marks)
- d. Resource allocation (5 Marks)

END OF PAPER