



“Investing in Africa’s future”

COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES
SPH 534: ETHICS IN HEALTHCARE AND RESEARCH

END OF SECOND SEMESTER FINAL EXAMINATIONS

APRIL/MAY 2022

LECTURERS: Professor A Chideme-Munodawafa

DURATION: 3 HRS

INSTRUCTIONS

You are required to answer questions as instructed below

Answer any **four (4)** questions in this paper

Credit will be awarded for logical, systematic and neat presentations

Each question to be answered in a new clean sheet

Question 1

The following are the essential elements of Informed consent

Briefly Describe each of the 8 elements

1. Description of the research	4	
2. Risks	3	
3. Expected benefits	3	
4. Alternatives to participation	3	
5. Confidentiality	3	
6. Compensation	3	
7. Contacts	3	
8. Voluntary participation	3	25

Question 2.

Public health practitioners should achieve community health in a way that respects the rights of individuals in the community. Discuss the principle of respect for autonomy in relation to Covid 19 pandemic management,

a) Quarantine	5	
b) Vaccination – Testing- PCR	5	
c) Equity	5	
d) Resource allocation	10	25

Question 3

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	5	
b. Nuremburg Code	7	
c. Universal Declaration on Human Rights	5	
d. Helsinki Declaration	8	25

Question 4

i) Describe the role of the following in relation to Bioethical research;

- | | |
|--|----|
| a) Institutional Review boards (IRB)/Ethics committees | 10 |
| b) Principal Investigator | 5 |

ii) Euthanasia / Merciful Killing; Is it ethical or not. Support your answer with ethical guidelines

5 = 25

Question 5

Identify an ethical dilemma you have had to deal with in your practice and briefly describe it using the guidelines below;

- | | |
|--|---------|
| i. What you did | 10 |
| ii. Why you solved it that way | 5 |
| iii. What was the impact of your decision? | 10 = 25 |

Total 100%

End of Paper