



“Investing in Africa’s future”

**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES
(CHANS)**

NSHS 210: ENVIRONMENTAL AND OCCUPATIONAL HEALTH

END OF SECOND SEMESTER FINAL EXAMINATIONS

JULY 2022

LECTURER: MRS. V. K. CHIKANYA

DURATION: 3 HRS

INSTRUCTIONS

Answer **any four (4)** questions

All questions carry equal marks (25).

DO NOT repeat material.

Write legibly

Question 1

Environmental pollution is an undesirable change in physical, chemical or biological properties of air, water, and land. Citing examples, describe any five (5) measures that a Health Services Manager may apply to prevent and control air pollution within the hospital premises. **25 Marks**

Question 2

- a) What is refuse disposal? **5 Marks**
- b) Solid waste management is done in a number of ways. Citing examples, describe any four (4) methods of refuse disposal that a Health Services Manager may apply within health facilities. **20 Marks**

Question 3

Giving examples, outline any five (5) benefits of Occupational health programme. **25 Marks**

Question 4

- a) List the 7 groups into which Environmental pollution can be classified. **7 Marks**
- b) Citing examples, outline any nine (9) measures that a Health Services Manager may implement to prevent and control hazards in hospital settings. **18 Marks**

Question 5

Describe any five (5) methods of food preservation that a Health Services Manager may apply within a health institution. **25 Marks**

END OF PAPER