



*“Investing in Africa’s Future”*

**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES**

**NSHS 210: ENVIRONMENTAL AND OCCUPATIONAL HEALTH**

**END OF SECOND SEMESTER EXAMINATIONS**

**MAY/JUNE 2020**

**LECTURER: MRS V K CHIKANYA**

**DURATION: 48 HOURS**

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### **INSTRUCTIONS**

ANSWER **ANY ONE** QUESTION

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**PLEASE STICK TO THE STANDARD HOUSE STYLE i.e.**

- TIMES NEW ROMAN
- FONT SIZE 12
- DOUBLE SPACING
- SEND YOUR DOCUMENT AS MICROSOFT WORD

THE MARK ALLOCATION FOR EACH QUESTION IS INDICATED AT THE END OF THE QUESTION

CREDIT WILL BE GIVEN FOR LOGICAL, SYSTEMATIC AND NEAT PRESENTATION

### **Question 1**

- a) Environmental pollution is an undesirable change in physical, chemical or biological properties of air, water, and land. Citing examples, describe any four (4) measures that a Health Services Manager may apply to prevent and control air pollution within the hospital premises **40 Marks**
- b) Nutritious foods promote healing. Explain any five (5) methods of food preservation that a Health Services Manager may apply at institutions under her/his supervision **30 Marks**
- c) Hospitals are there to provide a safe, functional, supportive, and effective environment for patients, staff members, and visitors. Citing examples, describe the activities that a Health Services Manager supervises to ensure that hospital maintenance is done. **30 Marks**

### **Question 2**

- a) Solid waste management is done in a variety of ways. Citing examples Describe how Health Services Manager may apply any four (4) methods of refuse disposal within the health facilities. **40 Marks**
- b) Explain how a Health Services Manager applies any four (4) ways to control soil pollution within the hospital premises. **30 Marks**
- c) Describe how a Health Services Manager may apply the appropriate care of cooking utensils and kitchens at institutions under her/his supervision **30 Marks**

### **Question 3**

- a) Noise affects the recovery of patients, citing examples, describe any six (6) measures that a Health Services Manager may apply to prevent and control noise pollution in a hospital setting. **30 Marks**
- b) Aesthetics is related to creating a therapeutic environment. An attractive environment also contributes to better staff morale and patient care. Citing examples, explain any aesthetic considerations that a Health Services Manager implements at a hospital. **40 Marks**
- c) Describe any 10 requirements that a Health Services Manager observes so that the hospital kitchen, as premises providing food for large numbers of people is allowed to operate. **30 Marks**

**END OF EXAM**