



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

**NANE205: DISASTER PREPAREDNESS, MANAGEMENT & MITIGATION**

**END OF SECOND SEMESTER FINAL EXAMINATIONS**

**APRIL 2023**

**LECTURER: MS. B. BOLO**

**DURATION: 3 HOURS**

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***INSTRUCTIONS***

Do NOT write your name on the answer sheet.

Answer (fully) questions.

Begin your answer for each question on a new page.

Credit is given for neat, well-written and lucid work.

## **SECTION A [COMPULSARY]**

### **Section A: [50 MARKS]**

1. What is disaster vulnerability? **(4)**
2. Explain the difference between hazard and disaster. **(10)**
3. What is the difference between biological and technological disaster? **(6)**
4. Who are so called most vulnerable during the disaster period and why are they so? **(10)**
5. Explain in detail the disaster cycle with a diagram. **(20)**

## **SECTION B [CHOOSE AND ANSWER TWO QUESTIONS]**

### **Section B: [50 MARKS]**

1. The world is experiencing different disasters, Is Covid-19 a disaster or not, discuss it in detail. **(25)**
2. Human beings are regarded as the main causes of some of the disasters, explain in detail why? **(25)**
3. Disaster occurs in many ways, Discuss 5 main types of the disasters with examples in detail. **(25)**
4. Discuss in detail with examples 5 technologies that can be used for disaster management. **(25)**

End of Examination Paper