

Faculty of Health Sciences
Department of Environmental Health Sciences

2023_2 EXAMINATIONS__

Course Code: EHS 313

Course Title: Environmental Health Information System

Course Units: 2 Credit Units

Time Allowed: 1 ½ Hours

Total Score: 70 Marks

INSTRUCTION: Answer ALL the Questions

- 1a. Define the term Teleconferencing in Environmental Health Information System (5 marks)
- 1b. Highlight the impacts of the environment on Human Health (6 marks)
- 1c. Explain briefly the following; (8 marks)
- I. System
 - II. Information System
 - III. Environmental Health System
 - IV. Environmental Health Information System
- 1d. State the Information tools for Data Collection (6 marks)
- 2a. Explain the term Geographical Information System (5 marks)
- 2b. State the relevance of GIS in monitoring Environmental Health Status of the community. (5 marks)

2c. State the Classification of Computer models according to several independent pairs of attributes. (10 marks)

2d. Highlight the uses of Computer Simulations (5 marks)

3a. What is an Actuarial Table? (4 marks)

3b. List and explain briefly the types of Mortality tables (6 marks)

3c. State the uses of an Intranet (6 marks)

3d. State the advantages of using the Intranet (4 marks)