



NATIONAL OPEN UNIVERSITY OF NIGERIA¹²³⁴
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
Department of Environmental Health Sciences
2020_2 EXAMINATION

Course Code: EHS313

Course Title: Environmental Health Information System

Course Units: 2 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

INSTRUCTION: Answer ALL the Questions

- 1a. Suggest with the aid of an illustration, a way to represent environment from most inclusive to the most restrictive definition **(7 Marks)**
- 1b. List the environmental factors with adverse implication on the health of humans. **(6 marks)**
- 1c. Outline the programs and services of environmental health. **(10 Marks)**
- 1d. Explain the term Environmental Information system **(2marks)**

- 2a. Outline five (5) tools that can be used in Data collection in the modern information system. **(5 Marks)**
- 2b. Discuss the major role of Geographic information to the modern society. **(6 Marks)**
- 2c. State the Geographic Information system in health Promotion and Protection **(9Marks)**
- 2d. Explain in detail the practical context of computer simulations **(5 Marks)**

- 3a. State the techniques used in the estimation of Life tables. **(4 marks)**
- 3b. Basically outline the major differences between a Static and Cohort life tables. **(5marks)**
- 3c. Comment on the relevance of Intranet applications in solving Environmental Health Issues. **(6 marks)**
- 3d. Explain the Merits of Internet as a research tool in Environmental Information system. **(5 marks)**