National Open University of Nigeria

Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja

Faculty of Health Sciences

April 2019 Examination

Course Code: EHS313

Course Title: Environmental Health Information System

Course Credit Units: 2 Units

Total Marks: 70 Marks

Time Allowed: 2 Hours

Instruction: Answer All the Questions

1a.   Define Health according to World Health Organization.   (2 marks)

b.   Outline five (5) Management Information Systems that are very central to the

        achievement of Health Programmes.   (5 marks)

c.   What is Health Information System?   (2 marks)

d.   Define the term Data.   (2 marks)

e.   Enumerate the examples of water quality   (9 marks)

2a.   State the relationship between Data and Health Information System.   (3 marks)

b.   State examples of Infrastructure and Surveillance   (6 marks)

c.   Define the term System.   (2 marks)

d.   With the aid of a sketch, give an example of a system in vaccine delivery.   (7 marks)

e.   Outline the major characteristics of good data.   (7 marks)

3a.   What is an Open System in an organization?   (2 marks)

b.   List the main sources of Health Data.   (4 marks)

c.   Write on the methods of Data collection.   (3 marks)

d.   For a comprehensive monitoring and evaluation of health care, list the minimum

        categories of indicators.   (7 marks)

e.   Discuss two (2) uses of intranet   (4 marks)

f.   Give account of image processing   (5 marks)