



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**PLOT 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi-Abuja.**

**Faculty of Health Sciences**

**Department of Environmental Health Science**

**September 2020\_1 Examination**

Course Code : EHS 415

Course Title : Public Utilities and Environmental Health Issues

Course Units : 2 Credit Units

Time Allowed : 2 Hours

Total Score : 70 Marks

Instruction : Answer all questions

1a. Define Public utilities – 6marks

- b) State the various services provided by public utilities – 6marks
- c) Discuss briefly the state of public utility in Nigeria – 10marks

2a. What is natural monopoly - 8 marks

- b) State 5 difference between public and private owed utilities – 10marks
- c) Explain investor owed utility 5 marks

3a. Explain sewage treatment concisely – 10 marks

- b) Identify the issues confronting public utilities in Nigeria – 5marks
- c) Outline the different types of sanitation – 10 marks