



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, National Azikiwe Expressway, Jabi-Abuja
FACULTY OF HEALTH SCIENCES
(Department of Environmental Health Science)
2021_1 EXAMINATIONS ...

Course Code: EHS 415

Course Title: PUBLIC UTILITIES AND ENVIRONMENTAL HEALTH ISSUES

Course Unit: 2

Time Allowed: 2 Hours

Total Score: 70 Marks

Instruction: Answer ALL the Questions

- 1a) Examine the trends impacting public utility in modern time **(10mks)**
- 1b) Discuss the challenges faced by public utility companies in Nigeria **(5mks)**
- 1c) List ten (10) preventive measures and requirement against fire incidence **(5mks)**
- 1d) **i. Define Privatization (1mrk).**
ii. Enumerate four (4) needs for Privatization (4mks)

- 2a) Critically examine Life Expectancy in Nigeria **(2mks)**
- 2b) List and explain four (4) major determinant of health status in a population **(8mks)**
- 2c) Discuss the importance of public water supply in Nigeria **(5mks)**
- 2d) List and explain five (5) challenges associated with water supply and distribution in developing countries. **(5mks)**

- 3a) Discuss in details the types of Artificial Drainage **(5mks)**
- 3b) List and describe five types of Sanitation **(10mks)**
- 3c) Explain any six benefits of training for environmental emergency preparedness and response **(6mks)**
- 3d) Discuss the two types of Disasters you know. **(4mrks)**