



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi – Abuja**  
**FACULTY OF HEALTH SCIENCES**  
**2021\_1 EXAMINATION**

**Course Code: EHS 318**

**Course Title: Introduction to Water Resources Management**

**Course Unit: 2 Credit Units**

**Time Allowed: 1 ½ Hours**

**Total Score: 70 Marks**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

Q1 (a) List ten (10) causes of water emergency in your country (10marks)

(b) Briefly explain the following

- Hydropolitics ( 2 ½ marks)
- Aquifer (2 ½ marks)

(c) List and explain types of exposure risk in a water treatment plant (10marks)

Q2 (a) Enumerate ten (10) causes of water scarcity (10marks)

(b) Describe the importance of drainage (10 marks)

Q3 (a) What is water quality? (5 marks)

(b) Enumerate five (5) importance of Water Quality Assessment (10marks)

(c) Comprehensively elucidate the procedure for Water Quality Analysis (10 marks)