



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2025_2 EXAMINATIONS

COURSE CODE: EHS318

COURSE TITLE: INTRODUCTION TO WATER RESOURCES MANAGEMENT

TIME ALLOWED: 1 ½ HOURS TOTAL

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

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| 1(a) Write short notes on physical water scarcity and economic water scarcity | 10 marks |
| (b) Explain water as a resource | 10 marks |
| (c) Briefly explain any 5 Socio-political causes of water scarcity | 10 marks |
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| 2 (a) What is water treatment? | 5 marks |
| (b) Discuss the steps involved in standard water treatment | 14 marks |
| (c) Write a short note on water quality | 5 marks |
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| 3(a) Briefly explain the 3 types of exposure risk associated with water treatment | 6 marks |
| (b) Write short notes on the following: | 10 marks |
| i. Environmental water quality | |
| ii. Sample measurement | |