



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2024 1 EXAMINATION

COURSE CODE: EHS 507

COURSE TITLE: ENVIRONMENTAL HEALTH LABORATORY PRACTICE

COURSE UNITS: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

- 1 (a) Define the term “*Environmental Hazard*” (5 Marks)
(b) Discuss the impact of gas flaring on the environment (10 Marks)
(c) Describe the two (2) schools of thought on the origin and formation of petroleum (10 Marks)
- 2 (a) Define the term “*Environmental Impact Assessment*” (5 Marks)
(b) Highlight four (4) roles of the government in providing a national framework for integrating development and conservation (4 Marks)
(c) Highlight eleven (11) characteristics of an environmental impact statement (11 Marks)
- 3 (a) What do you understand by the term “*Geographic Information System*” (5 Marks)
(b) Discuss the working principle behind objects and spectrum (10 Marks)
(c) Describe the role of GIS in environment (10 Marks)