



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: ESM342

**COURSE TITLE: Environmental Impact Assessments and
Environmental
Auditing(3 Units)**

TIME ALLOWED:3 hrs

INSTRUCTION: Answer 5 questions only

1. Write a short note on Environmental Impact assessment.(14 marks)
2. (a) Differentiate between internal audit and external audit (7 marks)
(b)Outline four characteristics of a good auditor(7 marks)
3. Outline and briefly discuss the long term purposes of EIA.(14 marks)
4. List and explain 7 main EIA processes(14 marks)
5. (a) The table below represents some effluent limitation guidelines in Nigeria for all categories of industries. Fill in the blank. (4 marks)

Parameters	Limit for discharge into surface water (mg/l)	Limit for land application(mg/l)
pH	6-9	-
Total dissolved solids	2000	-
Chloride	-	600
Sulphate	500	-

- (b)Identify six contents of an audit report.(3 marks)
- (c)Discuss the benefits of carrying out an environmental audit.(3 marks)
- (d) List and briefly explain the types of environmental audit(4 marks)
6. Write short notes on the following types of audits:
(a) Management Audit (b) Regulatory Compliance Audit (c) Process Safety Audit
(d) Liability Audit(3.5 marks each, a total of 14 marks)

7. (a) Enumerate the challenges of EIA application in Nigeria (5 marks)
- (b) Why is it important to consult with the general public during an EIA process?(4 marks)
- (c) What are the basic principles of an EIA Process? Explain briefly any 4 of them?(5 marks)