



ELIZADE UNIVERSITY,
ILARA-MOKIN, NIGERIA

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

FIRST SEMESTER EXAMINATION

2019/2020 ACADEMIC SESSION

COURSE CODE: EMT 423

COURSE TITLE: ENVIRONMENTAL AUDITING

COURSE UNIT(S): 2 UNITS

DURATION: 2 HOURS

HOD's SIGNATURE

NAME:.....

MAT. No:.....

INSTRUCTIONS: Attempt any three (3) questions in all

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1. (i) How will you define waste?
(ii) Explain waste auditing and the reasons for conducting waste auditing.
(iii) As a waste auditor for Elizade University cafeteria, you have been contracted to carry out waste auditing for the Institution, how will you go about doing it? **(20 Marks)**

2. (i) What is environmental auditing?
(ii) Explain these key concepts in auditing:
 - (a) Verification;
 - (b) Systematic;
 - (c) Periodic;
 - (d) Objective;
 - (e) Documented.
(iii) Mention seven (7) types of environmental audits, and explain three (3) of them. **(20 marks)**

3. Elizade University is growing and expanding in population and infrastructure, you have been contracted to conduct a carbon audit, provide detail description of how you will do the carbon audit of Elizade University. **(20 marks)**

4. (i) What do you understand by the terms 'environmental risk assessment ratings' and 'Safety Data Sheet (SDS)'.
(ii) Describe the characteristics of the Stone and Fourth Industrial revolution (4IR) ages. **(20 marks)**

5. (i) Describe three (3) major steps to be taken in risk analyses.
(ii) Highlight five (5) importance of environmental risk assessment (ERA) **(20 marks)**