



ZIMBABWE EZEKIEL GUTI UNIVERSITY

COLLEGE FOR LIFELONG EDUCATION

FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND FOOD SYSTEMS

EXAMINATION PAPER

MODULE CODE : DSMSH115
MODULE TITLE : Environmental Impact Assessment
DURATION : 3 Hours
LEVEL : 1:1 11 JUN 2024
DATE :

INSTRUCTIONS TO CANDIDATES:

1. Question **Number 1** in **Section A** is **compulsory**.
2. Answer any other **two (2)** questions from section B.
3. Each question carries twenty-five (25) marks
4. Number of marks for part questions are shown in brackets
5. Start each question on a new page
6. This paper consists of two (2) pages
7. Answer sheets are provided

Section A: Compulsory

Question 1

- a. What is the purpose and importance of Environmental Impact Assessment?
(15 marks)
- b. Explain the stages in EIA Process
(10 marks)

Section B: Answer any two (2) questions from this section

Question 2

- a. Discuss the environmental impacts of a mining project, how they can be enhanced/ mitigated
(20 marks)
- b. Identify pieces of legislation that should be observed by the proponent of the selected project
(5 marks)

Question 3

Discuss the role and importance of different stakeholders that you would consult during EIA studies of a project of your own choice.
(25 marks)

Question 4

- a. Explain the History and Evolution of EIA
(10 marks)
- b. Discuss the relationship between EIA and the principles of sustainability (15marks)

Question 5

- a. Explain the different types of techniques used in Impacts prediction during EIA process
(15 marks)
- b. Explain how to effectively evaluate mitigation measures
(10 marks)

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The End