



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF ENVIRONMENTAL SCIENCE

DEPARTMENT OF GEOSPATIAL SCIENCE

HUMANS AND WILDLIFE (EFW 1202)

Main Examination Paper

September 2024

This Examination Paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: Nil

Internal Examiner: Mr H. Ncube

External Examiner: Prof. E. Chivandi

INSTRUCTIONS

1. Answer **QUESTION ONE** and any **THREE** others
2. Each question carries 25 marks

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

1. With reference to a named African mammal (Common and Latin names), describe its:
 - (i) Physical characteristics **[5 marks]**
 - (ii) Food and feeding habits **[5 marks]**
 - (iii) Reproduction **[5 marks]**
 - (iv) Distribution in Zimbabwe and Africa **[5 marks]**
 - (v) Conservation and utilisation by humans **[5 marks]**

2. (i) Outline how a named hunter-gatherer community lives in harmony with nature. **[15 marks]**

(ii) Describe the major impacts of agricultural activities on wildlife resources. **[10 marks]**

3. Discuss the possible measures that ZimParks could adopt for effective elephant conservation in Zimbabwe.

4. Giving relevant examples, discuss the role of Indigenous Knowledge Systems in biodiversity conservation.

5. Evaluate the role of CAMPFIRE within a named Transfrontier Conservation Area (TFCA) in Zimbabwe, and suggest how the programme could be improved.

6. Examine how the Convention on International Trade on Endangered Species of fauna and flora (CITES) influences the conservation of two named trees and three named mammals in Zimbabwe.