

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCES**

**DEPARTMENT OF NATURAL RESOURCES**

**BACHELOR OF SCIENCE IN NATURAL RESOURCES MANAGEMENT  
HONOURS DEGREE**

**NRW 210(1) Wildlife Resources Management**

**2 HOURS**

**70 MARKS**

**INSTRUCTIONS TO CANDIDATES**

Answer **THREE** questions out of the following five questions. You must answer question **One** from **SECTION A** and any **Two** questions from **SECTION B**.

**SECTION A (COMPULSORY)**

- 1) a) Explain the institutional arrangements of the SADC Protocol on Wildlife Conservation and Law Enforcement. [9 Marks]
- b) List 8 categories in the IUCN Red Data List. [8 Marks]
- b) Give examples of 3 Transfrontier Conservation Areas (TFCAs) found in Zimbabwe. [3 Marks]
- c) State any 3 Multilateral Agreements important in wildlife management in Zimbabwe. [3 Marks]
- d) Outline 7 costs of Human Wildlife Conflict. [7 Marks]

**SECTION B**

- 2) Write notes on the following biomes:
  - a) Fynbos, [5 Marks]
  - b) Desert, [5 Marks]
  - c) Grassland, [5 Marks]
  - d) Savanna, [5 Marks]
- 3) International agreements are important in the management of Zimbabwe's wildlife resources. Discuss. [20 Marks]
- 4) The Area Manager of Mana Pools National Park has observed a number of

elephant deaths at a watering point in the Park. It is suspected that the cause of the deaths is due to cyanide poisoning. Design and outline a research protocol to investigate this phenomenon.

**[20 Marks]**

- 5) With the aid of examples, describe the major categories of protected areas found within the Parks and Wildlife Estate in Zimbabwe.

**[20 Marks]**

**END OF PAPER**