

WIEM 102

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD DEGREE OF  
BACHELOR OF SCIENCE DEGREE IN WILDLIFE AND ENTERPRISE  
MANAGEMENT**

**WIEM 102: INTRODUCTION TO EAST AFRICA FLORA AND FAUNA STREAM**

**STREAMS: WIEM Y1 S2**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 9/04/2020**

**2.30 P.M - 4.30 P.M.**

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**INSTRUCTIONS**

- Answer All questions **in Section A and Any Two** Questions in Section B.
- Do not write on the question paper

**SECTION A (30 MARKS)**

1. Explain five cultural benefits of the East African flora and fauna [5 Marks]
2. Explain four disadvantages of animals living in groups. [4 Marks]
3. Describe five features you can use to distinguish between venomous and non-venomous snakes. [5 Marks]
4. Explain five reasons why classification of plants is important. [5 Marks]
5. Suppose you encountered an unfamiliar plant. Explain five methods you can use to identify the plant. [5 Marks]

6. Name two types of each of the following animals: [1 Mark]
- (a) Hynas [1 Mark]
  - (b) Baboons [1 Marks]
  - (c) Wildebeest [3Marks]
7. List three species of plants that are invasive in the Kenya. [ 3Marks]

**SECTION B            40 MARKS**

8. Discuss in the abiotic factors that influences the distribution of plants and animals in East Africa. [20 Marks]
9. Using relevant examples discuss anti-predatory strategies used by animals. [20 Marks]
10. Discuss the socio-economic costs associated with the conservation of the East African Flora and Fauna. [20 Marks]

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