

2912/105  
2918/105  
FAUNA, FLORA AND  
TOURISTIC GEOGRAPHY  
November 2022  
Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL  
DIPLOMA IN TOURISM MANAGEMENT  
DIPLOMA IN TOUR GUIDING MANAGEMENT

MODULE I

FAUNA, FLORA AND TOURISTIC GEOGRAPHY

3 hours

INSTRUCTIONS TO CANDIDATES

*This paper consists of SEVEN questions.  
Answer any FIVE questions in the answer booklet provided.  
Maximum marks for each part of a question are as shown.  
Candidates should answer the questions in English.*

**This paper consists of 2 printed pages.**

**Candidates should check the question paper to ascertain that both pages are printed as indicated and that no questions are missing.**

1. (a) Explain **five** ways in which weather conditions in semi-desert regions of Kenya discourage tourist visits to the regions. (10 marks)
- (b) Describe **five** characteristics of insects. (10 marks)
2. (a) Explain **five** reasons why the Kenyan Rift Valley is an important tourism region. (10 marks)
- (b) Explain **five** reasons why elephants and rock hyraxes are considered to have come from a similar ancestor. (10 marks)
3. (a) Explain **five** ways in which a community can be encouraged to participate in ecotourism. (10 marks)
- (b) Outline **five** uses of wing feathers on birds. (10 marks)
4. (a) Outline **five** roles played by environmental organizations in protecting the environment. (10 marks)
- (b) Explain **five** ways in which the Kenyan tourism industry benefits from marine fish. (10 marks)
5. (a) Explain **four** benefits that motorists get from using the Nairobi express way. (8 marks)
- (b) Explain **six** reasons why communities along Kenya's coastal region are encouraged to conserve mangrove vegetation. (12 marks)
6. (a) Describe **five** adaptive characteristics of roots and leaves of plants that are found in arid climatic areas. (10 marks)
- (b) Explain **five** reasons why reptiles are able to survive in desert environments. (10 marks)
7. (a) Explain **five** challenges faced in the conservation of amphibians in Kenya's wetland ecosystems. (10 marks)
- (b) Describe **five** ways in which plants protect themselves against animal predation in the wilderness. (10 marks)

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