INSTRUCTIONS TO CANDIDATES
Answer **ALL** questions in section **A** and any other **THREE** in section **B**.
Section A: Answer all questions (25 marks)

1. a) Differentiate between malnutrition and starvation (2 marks)
   b) Explain briefly the consequences of malnutrition to a wildlife species (4 marks)
2. a) Explain what is meant by food hounding in wildlife (2 marks)
   b) Briefly discuss the importance of food hounding to wild animals (3 marks)
3. Explain the importance of understanding wildlife nutrition (5 marks)
4. Compare advantages and disadvantages of foregut and hindgut fermenters (5 marks)
5. a) Explain the term nutrient partition (1 mark)
   b) Briefly explain how herbivores avoid poisonous secondary plant products (3 marks)

Section B: Answer any three (3) questions only (45 marks)

6. Discuss exhaustively three (3) important wildlife nutrients (15 marks)
7. Giving examples where possible, discuss three (3) methods applied to analyse wildlife feeding habits (15 Marks)
8. Using examples where possible, discuss factors that influences foraging behavior in wildlife 
   (15 Marks)
9. Discuss in details the pro and cons of wildlife supplemental feeding 
   (15 Marks)
//END