



**COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES**

**NAAS203: PRINCIPLES AND TECHNIQUES OF WILDLIFE  
MANAGEMENT**

**END OF FIRST SEMESTER FINAL EXAMINATIONS**

**NOVEMBER/DECEMBER 2022**

**LECTURER: MS. B. BOLO**

**DURATION: 3 HOURS**

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***INSTRUCTIONS***

Do NOT write your name on the answer sheet.

Answer (fully) any ONE question of your choice.

Each full question carries 100 marks.

Credit is given for neat, well-written and lucid work.

### **QUESTION ONE [100 MARKS]**

- (a) Discuss in detail why some of the wildlife animal species are declining in Africa. Give two (2) examples each. **(20 marks)**
- (b) What technologies are capable for managing spatial distribution of features of the environment? Discuss four (4) advanced technologies used for wildlife management. **(20 marks)**
- (c) Wildlife is a source of both costs and benefits to society. Discuss in detail how wildlife can be both costly and beneficial to society. **(30 marks)**
- (d) Discuss in detail the future of wildlife management in Africa. **(30 marks)**

### **QUESTION TWO [100 MARKS]**

- (a) Biodiversity is linked to wildlife animals, Discuss five (5) main important factors of biodiversity of wildlife management. **(20 marks)**
- (b) What technologies are capable for managing spatial distribution of features of the environment? Discuss four (4) advanced technologies used for wildlife management. **(20 marks)**
- (c) Wildlife animals are categorized into different species; discuss in detail the three (3) values of wildlife species. **(30 marks)**
- (d) Explain in detail why the society is concerned about wild species? **(30 marks)**

### **QUESTION THREE [100 MARKS]**

- a) Discuss with examples the use of wildlife for economic gain or benefits for sustainable development in Africa. **(20 marks)**
- b) What technologies are capable for managing spatial distribution of features of the environment? Discuss four (4) advanced technologies used for wildlife management. **(20 marks)**
- c) Wildlife animal populations sometimes decline due to different reasons, explain in detail how this can be minimized and controlled. **(30marks)**
- d) Discuss in detail with examples, four essential elements for wildlife habitats. **(30marks)**

**End of Examination Paper**