COLLEGE OF HEALTH AGRICULTURE & NATURAL RESOURCES

NAAS203: PRINCIPLES OF WILDLIFE MANAGEMENT

END OF FIRST SEMESTER EXAMINATIONS

AUGUST/ DECEMBER 2021

LECTURER: MS. B. BOLO

DURATION: 5 HRS

INSTRUCTIONS

Do NOT write your name on the answer sheet.

Answer (fully) any ONE question of your choice..

Begin your answer for each question on a new page.

Each full question carries 100 marks.

Your full answer should be between 10 and 15 pages

Font: Times New Roman, Font size 12, Line space:2.0.

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

Question One

(a) Biodiversity is linked to wildlife animals, Discuss five (5) main importance of biodiversity of wildlife management. **(20 marks).**

(b) Geospatial technologies are capable for managing spatial distribution of features of the environment. Discuss four (4) advanced geospatial technologies used for wildlife management **(20 marks)**

(c) Wildlife animals are categorized into different species; discuss in details the three (3) values of wildlife species. **(30marks)**

(d) Range land management is important for sustainable wildlife production. Discuss in details five (5) negative effects of uncontrolled grazing on rangeland wildlife**. (30marks).**

Question Two

(a) Discuss in details why some of the wildlife animal species are known as parasitism**,** mutualism, predation, and commensalism**,** Give two (2) examples each **(20 marks)**

(b) African region has forest cover, which part of Africa has a forest, discuss in details, the four (5) species that are found in the region that can be used by wildlife animals as habitat or source of food. **(20 marks)**

(c) Wildlife animals' populations sometimes it declines due to different reasons, explain in details three (3) main primary causes of wildlife declination. **(30marks)'**

(d) Wildlife animals are found in different religion depending on the species. Discuss in details four (4) essential elements for wildlife habitats**. (30marks)**

Question Three

(a) Discuss with examples the use of wildlife for economic gain or benefits for sustainable development in Africa **(20 marks)**

(b) Range land management is important for sustainable wildlife production. Discuss in details the rangeland management of two main wildlife species with examples**. (20 marks)**

(c) Wildlife animals' populations sometimes it declines due to different reasons, explain in details how this can be minimized and controlled. **(30marks)'**

(d) Wildlife animals are found in different religions why it is important to manage wildlife. (3**0marks)**