

**MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS 2016/2017 ACADEMIC YEAR**

**FOURTH YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT**

**BACHELOR OF SCIENCE IN WILDLIFE MANAGEMENT**

**COURSE CODE: WLM 472**

**COURSE TITLE: WILDLIFE UTILIZATION**

**DATE: 24th JANUARY, 2017 TIME: 11:00AM-1:00PM**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B.**

***This paper consists of 2 printed pages. Please turn over***

**Section A: Answer all question (25 marks)**

1. Define the following terms: **(5 marks)**

i) Cropping

ii) Culling

iii) Game ranching

iv) Game herding

v) Conservancy

2. a) Explain briefly three major factors that hinders economic utilization of wildlife resources **(3 marks)**

 b) How can these three factors above be addressed for effective utilization of wildlife resources **(3 marks)**

2. Explain the role of wildlife in African traditions **(4 marks)**

3. Briefly discuss the role of wildlife utilization in rural development

  **(5 marks)**

4. Describe briefly factors you would consider before carrying wildlife *boma*

 capture **(3 marks)**

5. Briefly explain why hunting ethics are important **(2 marks)**

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

6. Discuss in details the advantages and disadvantages of gameranching compared to livestock keeping in arid and semi-arid environments   **(15 marks)**

7. Exhaustively explain wildlife products that are utilized **(15 marks)**

8. Discuss in detail why Kenya has never realized its potential for wildlife utilization **(15 marks)**

9. Exhaustively discuss the maximum sustained yield model **(15 marks)**

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