

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR SCIENCE IN WILDLIFE ENTERPRISE AND MANAGEMENT

WIEM 414: ECONOMICS AND UTILIZATION OF WILDLIFE RESOURCES (3.0 CF)

STREAMS: B.Sc WIEM Y4S1

TIME: 2 HOURS

DAY/DATE: THURSDAY 7/12/2017

11.30 A.M - 1.30 P.M.

INSTRUCTIONS:

- Answer Questions in Section A and any two in Section B
- Section A carries 30 Marks and Section B carries 70 Marks

SECTION A [30 MARKS]

QUESTION ONE

Distinguish between the following terms

- | | |
|------------------------------------|-----------|
| (a) User cost and economic surplus | [2 Marks] |
| (b) A tax and subsidy | [2 Marks] |
| (c) Use value and non-use value | [2 Marks] |

QUESTION TWO

Enumerate four elements of wildlife marketing strategy. [4 Marks]

QUESTION THREE

Describe the application of any two types of market incentives to wildlife conservation. [4 Marks]

QUESTION FOUR

Briefly discuss five problems facing wildlife kept as pets. [5 Marks]

QUESTION FIVE

Using illustrations, briefly explain the three levels of sustainable yield in wildlife harvesting curves. [6 Marks]

QUESTION SIX

Briefly describe economic efficiency from a society's perspective with the aid of graphic illustrations. [5 Marks]

SECTION B: [40 MARKS]

QUESTION SEVEN

Discuss four international laws that govern use, management and conservation of wildlife resources. [20 Marks]

QUESTION EIGHT

- (a) Discuss the major drivers of bush meat consumption in African countries. [12 Marks]
- (b) Discuss the viability of wildlife harvesting in the Kenyan context. [8 Marks]

QUESTION NINE

Discuss the different types of failures that cause environmental degradation in the utilization of wildlife resources. [20 Marks]

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