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(Knowledge for development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
SECOND YEAR FIRST SEMESTER

MAIN EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIORESOURCES
MANAGEMENT AND CONSERVATION**

COURSE CODE : SBC 211

COURSE TITLE : INTRODUCTION TO MANAGEMENT OF WILDLIFE

DATE: 10th January 2017

TIME: 9:00 -11:00 a.m.

INSTRUCTIONS TO CANDIDATES

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over

QUESTION ONE

- a. Define the following
 - i. Manipulative management (2 marks)
 - ii. Carrying capacity (2 marks)
 - iii. Custodial management (2 marks)
 - iv. Biodiversity (2 marks)
 - v. Endangered species (2 marks)

- b. Outline Five focuses of a Wildlife Management program. (5 marks)
- c. Outline the main constraints of wildlife management and conservation activities in Kenya (5 marks)
- d. Highlight five constraints and prospects of Wildlife Management and Ecotourism in Kenya (5 marks)
- e. Outline challenges in the formulation of environmental policies (5 marks)

QUESTION TWO

Discuss biodiversity conservation in a forest ecosystem (20 marks)

QUESTION THREE

“In Kenya, wildlife numbers have drastically declined due to land use changes (LUCs) over the past three decades”. Discuss citing relevant examples. (20 marks)

QUESTION FOUR

Discuss the various forms of Wildlife Management (20 marks)

QUESTION FIVE

Describe the elements of a good wildlife management plan (20 marks)