



(Knowledge for development)

**KIBABII UNIVERSITY  
UNIVERSITY EXAMINATIONS  
2017/2018 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SUPPLIMENTARY/SPECIAL EXAMINATION  
FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIORESOURCES  
MANAGEMENT AND CONSERVATION**

**COURSE CODE: SBC 312**

**COURSE TITLE: WILDLIFE AND HABITAT MANAGEMENT**

**DATE: 3rd OCTOBER, 2018**

**TIME: 11:30 -1:30 P.M**

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**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. Species diversity 2marks
  - ii. Wildlife population 2marks
  - iii. Habitat diversity 2marks
  - iv. Wildlife 2marks
  - v. Habitat 2marks
  
- b. Explain wildlife conservation, preservation and management 5marks
- c. Describe the relationship between habitat availability and wildlife populations 5marks
- d. Explain the Causes of species extinction 5marks
- e. What are the main components of biodiversity conservation? 5marks

### QUESTION TWO

Discuss the effects of wildlife poaching on tourism 20marks

### QUESTION THREE

Explain the important steps that should be considered when developing a sound wildlife habitat management plan 20marks

### QUESTION FOUR

Citing relevant examples, discuss the impact of human activities on wildlife habitats and populations 20marks

### QUESTION FIVE

Discuss the general principles of wildlife management 20marks