



**KIBABII UNIVERSITY**

**MAIN CAMPUS  
SUPPLEMENTARY EXAM**

**UNIVERSITY EXAMINATIONS  
2016/2017 ACADEMIC YEAR**

**SECOND YEAR SECOND SEMESTER EXAMINATIONS  
FOR THE DEGREE  
OF  
BACHELOR OF SCIENCE IN BIORESOURCE MANAGEMENT AND  
CONSERVATION**

**COURSE CODE: SBC 221**

**COURSE TITLE: FIELD HERPETOLOGY**

**DATE: 18<sup>TH</sup> October, 2018**

**TIME: 3:00- 5:00 p.m.**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question One **compulsory (30mks)** and any other Two Questions **(20mks)** each.

TIME: 2 Hours

KIBABII observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

### **QUESTION ONE (30MKS)**

- a) Name four living relatives of amphibians(4mks)
- b) State three importance of herpetology (3mks)
- c) State five characteristics of the members of the family Chameliontidae (5mks)
- d) State four precautions to be taken when handling reptiles (4mks)
- e) State four problem associated with captive breeding (4mks)
- f) Describe five characteristics of living amphibians (5mks)
- g) State five uses of reptiles (5mks)

### **QUESTION TWO**

Discuss the challenges to the conservation of reptiles and amphibians in the 21<sup>st</sup> century

### **QUESTION THREE**

Discuss reptiles under the following headings (20mks)

- a) Gaseous exchange
- b) Reproduction

### **QUESTION FOUR**

Discuss the evolutionary history of reptiles (20mks)

### **QUESTION FIVE**

Discuss the rise and fall of the amphibians (20mks)