



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: 28/09/2017 TIME: 3:00 -5:00 P.M

INSTRUCTIONS TO CANDIDATES

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

TIME: 2 Hours

KIBU 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 21st 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 major threats to reptile and amphibian populations (20mks)