



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATIONS

**FOR THE DEGREE OF BACHELOR OF SCIENCE AND BACHELOR OF
BIO-RESOURCE CONSERVATION**

COURSE CODE: SBC 324

**COURSE TITLE: CONSERVATION AND UTILIZATION OF
BIORESOURCES**

DATE: 11TH JANUARY 2022

TIME: 11.00 – 1.00 PM

INSTRUCTIONS TO CANDIDATES

Answer question **ONE** [1] and **ANY** other **TWO** [2] questions

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

1. [a] Define the following terms: [4mks]
 - [i] Human-Wildlife Conflicts
 - [ii] Habitat Degradation
 - [iii] Land use
 - [iv] Epidemic
 - [b] Outline three (3) functions of **Wildlife Conservation Society** [3mks]
 - [c] How does **Mt. Elgon Forest encroachment** threaten wildlife biodiversity? [6mks]
 - [d] Briefly **describe the positive impacts** of Land Use Polices on wildlife survivorship. [6mks]
 - [e] Explain **three roles** of wildlife as to human economics [6mks]
 - [f] List **three functions of scientists** in Wildlife Conservation [3mks]
 - [g] What is the function of **water Beetle** as a wildlife bio-indicator [2mks]
2. Discuss how **Industrialization** threatens wildlife bio-diversity [20mks]
 3. Explain the **Socio-economic** Challenges posed by wildlife to the society. [20mks]
 4. Describe **Disaster Preparedness Strategies** wildlife management should embrace to curb Natural Catastrophies [20 mks]
 5. Discuss **Interventions to Emerging Issues and Challenges** facing wildlife conservation [20mks]