



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR

SPECIAL / SUPPLEMENTARY **THIRD YEAR SECOND SEMESTER**
EXAMINATION

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

COURSE CODE: SBC 322

COURSE TITLE: BIORESOURCES AND LOCAL COMMUNITIES

DATE: *Wed 3rd Feb, 2021*

TIME: *8.00 - 10.00 AM*

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] A Protected Area [ii] Biodiversity [iii] Anthropogenic [iv] Pandemic
[b] Outline three (3) functions of **Conservation Initiative on Human Rights (CIHR)** [3mks]
[c] How does **Mau Forest encroachment** threaten wildlife biodiversity? [6mks]
[d] Briefly **describe the negative impacts** of Land Use Policies on wildlife survivorship. [6mk]
[e] Explain **three roles** of wildlife as a form of land use [6mks]
[f] List **three Stakeholders** in Wildlife Conservation [3mks]
[g] What is the function of **water Hyacinth** as a wildlife bio-indicator [2mks]
2. Discuss the **Alternative Dispute Resolution (ADR)** mechanisms that should be adopted to settle Human-Wildlife conflicts (20 mks)
3. Explain the **Socio-economic** importance of wildlife to the society. (20 mks)
4. Describe **Disaster Preparedness Strategies** wildlife management should embrace to curb locusts epidemic [20 mks]
5. Discuss **Emerging Issues and Challenges** facing wildlife conservation [20mks]