



*(Knowledge for Development)*

**KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATIONS  
2020/2021 ACADEMIC YEAR**

**FOURTH YEAR FIRST SEMESTER  
MAIN EXAMINATIONS**

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIORESOURCE  
CONSERVATION AND MANAGEMENT**

**COURSE CODE: SBC 412**

**COURSE TITLE: BIO RESOURCES: POLICIES, LAWS AND  
ETHICS**

**DATE:** Friday 16<sup>th</sup> July, 2021.

**TIME:** 2:00 – 4:00 p.m.

---

### **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 3 printed pages. Please Turn Over



---

**KIBU observes ZERO tolerance to examination cheating**

---

**Question ONE:**

- a) Define the following terms as applied in bio resource management (5 marks)
- (i) Law
  - (ii) Policy
  - (iii) Protocol
  - (iv) Treaty
  - (v) Convention
- b) Discuss the basic features of a policy document (5 marks)
- c) Explain the role of pressure groups in environmental conservation (5 marks)
- d) What is the difference between a conservationist and a preservationist? (4 marks)
- e) Name the 5 stages in the policymaking process (5 marks)
- f) Differentiate between a biophysical discourse and a critical discourse as used in environmental policy (4 marks)
- g) Define "intergenerational equity" as used in environmental law (2 marks)

**Question TWO:**

- a) Explain Sustainable Development(SD) and describe any three pillars of SD (8 marks)
- b) Discuss ethics and their importance in bio resource management (8 marks)
- c) Name any four actors in Kenya responsible for environmental and bio-resource policy formulation and/or implementation in Kenya (4 marks)

**Question THREE:**

- a) Discuss legal advances made in protecting wetlands in Kenya (8 marks)
- b) Discuss legal and policy challenges in natural resource management in Kenya and in Africa (8 marks).
- c) Discuss the importance of including all stakeholders in policy formulation

(4 marks)

**Question FOUR:**

- a) Describe how stronger natural resource policies and institutions can accelerate sustainable development (10 marks)
- b) Discuss how environmental movements have contributed to improvements in environmental policy (10 marks)

**Question FIVE:**

- a) Discuss the political dimension of policies (10 marks)
- b) Discuss the benefits of international treaties and protocols in mitigating the impacts of environmental change (10 marks)