



# **MACHAKOS UNIVERSITY**

**University Examinations for 2019/2020 Academic Year**

**SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT**

**DEPARTMENT OF ENVIRONMENTAL SCIENCES**

**SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR  
BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)**

**BACHELOR OF ENVIRONMENTAL SCIENCE**

**EED 203: EDUCATION FOR SUSTAINABLE DEVELOPMENT**

**DATE: 18/01/2021**

**TIME: 8.30-10.30 AM\]**

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## **INSTRUCTIONS:**

**Answer question ONE and any other TWO questions**

### **QUESTION ONE (COMPULSORY) (30 MARKS)**

- a) Discuss the principles of sustainable development. (10 marks)
- b) Describe the characteristics of education for sustainable development. (10 marks)
- c) Explain why it is important for the management of Machakos county government to embrace the concept of sustainable development. (10 marks)

### **QUESTION TWO (20 MARKS)**

Discuss the four pillars of sustainability.

### **QUESTION THREE (20 MARKS)**

Critique class discussions as a teaching technique for education for sustainable development.

### **QUESTION FOUR (20 MARKS)**

Discuss the achievements of United Nations Decade of Education for Sustainable Development.

### **QUESTION FIVE (20 MARKS)**

Citing relevant examples, discuss policy as a key factor for integrating education for sustainable development into different learning settings.