



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\]

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.