



MACHAKOS UNIVERSITY

University Examinations for 2018/2019

**SCHOOL OF ENVIRONMENT AND NATURAL RESOURCE MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL SCIENCES**

**SECOND YEAR SUPPLEMENTARY EXAMINATION FOR
BACHELOR OF ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT
BACHELOR OF ENVIRONMENTAL SCIENCE
EED 203: EDUCATION FOR SUSTAINABLE DEVELOPMENT**

DATE: 24/9/2019

TIME: 8:30 – 10:30 PM

INSTRUCTIONS: Answer question ONE and any other TWO questions

QUESTION ONE

- a) Explain the following concepts:
- i) Sustainability (2 marks)
 - ii) Need's concepts (2 marks)
 - iii) Education for sustainable development (2 marks)
- b) Explain the relationship between Agenda 21 and education for sustainable development (5 marks)
- c) Discuss the three perspectives of Sustainable Development (9 marks)
- d) Explain five skills of education for sustainable development in Kenya (10 marks)

QUESTION TWO

Discuss how politics has affected sustainable development in Kenya (20 marks)

QUESTION THREE

- a) Explain five objectives of education for sustainable development (10 marks)
- b) Explain how ethics affect sustainable development in your County (10 marks)

QUESTION FOUR

- a) Explain four values of environmental education for sustainable development in Kenya (8 marks)
- b) Explain the three keys of sustainable development (12 marks)

QUESTION FIVE

Discuss the four thrusts of education for sustainable development citing how each of them affects nature conservation (20 marks)