



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

.....YEARSEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

BACHELOR OF ENVIRONMENTAL SCIENCE

EED 203: EDUCATION FOR SUSTAINABLE DEVELOPMENT

DATE:

TIME:

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Distinguish between Higher Education and Education for Sustainable Development. (4 marks)
- b) Citing relevant examples, describe four sustainable development technologies that can be adopted by the Machakos county government. (8 marks)
- c) Discuss four areas of emphasis of Education for Sustainable Development. (8 marks)
- d) Describe Education for Sustainable Development as a transformative and competence-based education (10 marks)

QUESTION TWO (20 MARKS)

Story telling is a vital technique for implementing Education for Sustainable Development in Kenya. Justify this statement.

QUESTION THREE (20 MARKS)

As a consultant hired by the Government of Kenya for a sustainability project, explain to the project manager how sustainable development could contribute to the education sector.

QUESTION FOUR (20 MARKS)

Discuss the factors that hinder achievement of sustainable development in Kenya.

QUESTION FIVE (20 MARKS)

- a) Explain the importance of education for sustainable development in Kenya. (10 marks)
- b) Discuss the priority areas of the United Nations Global Action Programme on Education for sustainable development (10 marks)