



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)

ERC 409: NON-FORMAL ENVIRONMENTAL EDUCATION

DATE: 22/10/2020

TIME:8.30-10.30 AM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- Explain the characteristics of non-formal environmental education. (7 marks)
- Describe the qualities of Radio that makes it a suitable medium for non-formal environmental education in Kenya. (3 marks)
- As an educational officer working for the United Nations Educational, Scientific and Cultural Organization (UNESCO), explain the key objectives that you would consider when initiating a non-formal environmental education programme in Kenya. (10 marks)
- Explain the importance of non-formal environmental education in Kenya. (10 marks)

QUESTION TWO (20 MARKS)

As an employee of the Machakos County Government, explain to the management board how mass media can be used to promote non-formal environmental education.

QUESTION THREE (20 MARKS)

- Explain the differences between formal and non-formal environmental education. (12 marks)
- Describe the scope of non-formal environmental education in Kenya. (8 marks)

QUESTION FOUR (20 MARKS)

Explain the steps that you would consider when planning for a non-formal environmental education programme in Kenya.

QUESTION FIVE (20 MARKS)

Discuss the various teaching methods that are employed in non-formal environmental education programmes.