



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL STUDIES

FIRST/ SECOND SEMESTER EXAMINATION FOR DEGREE IN

BACHELOR OF SCIENCE-ENVIRONMENTAL RESOURCE CONSERVATION

BACHELOR OF SCIENCE-COMMUNITY DEVELOPMENT

ECD 100: FOUNDATION OF ENVIRONMENTALISM

Date: 20/4/2016

Time: 2:00 – 4:00 PM

INSTRUCTIONS

This paper consists of FIVE questions

Answer question one and other two questions in this paper

QUESTION ONE

- a) Outline **five** essential skills required to develop “Education for sustainable Development”. (5 marks)
- b) State **five** major impacts of Global environmental crises that are threatening the future of the planet. (5 marks)
- c) Explain the following concepts:-
 - i. Preservation (2 marks)
 - ii. Conservation (2 marks)
 - iii. Sustainable Development (2 marks)
 - iv. Cleaner production (2 marks)
 - v. Mid-Level Corruption (2 marks)
- d) Explain how the silent spring by Rachael Carson was a recreation to the industrial revolution. (5 marks)
- e) Outline **five** man-made ecological disasters that affect the earth’s ecosystems. (5 marks)

QUESTION TWO

- a) Explain **five** main goals of environmentalism movements. (10 marks)
- b) Discuss how the evolution of the climate change policy has influenced global environmental issues. (10 marks)

QUESTION THREE

- a) Using relevant examples discuss the religious and environmental worldviews (10 marks)
- b) Imagine you were the Director of the Green Belt Movement. Outline **five** strategies you would employ to counter the growing wave of anti-environmentalism. (10 marks)

QUESTION FOUR

- a) Explain **five** basic green purchase activities and the key issues of future green consumerism. (10 marks)
- b) Explain **five** contribution of environmentalism in averting human and ecological crisis today. (10 marks)

QUESTION FIVE

- a) Using Callister's 1999 examples, discuss "Grand" and "Petty" corruption in the wildlife sector in Kenya. (10 marks)
- b) Explain **five** barriers of cleaner production policy faced by industries in Kenya. (10 marks)