



MACHAKOS UNIVERSITY

University Examinations for 2017/2018

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL STUDIES AND COMMUNITY
DEVELOPMENT

FIRST YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)
BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)

ECD 100: FOUNDATIONS AND DEVELOPMENT OF ENVIRONMENTALISM

DATE: 11/12/2017

TIME: 8.30-10.30 AM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Explain the following terms
 - i. Sustainable development (2 marks)
 - ii. Environmentalism (2 marks)
 - iii. Ecosystem (2 marks)
 - iv. Deep ecology (2 marks)
 - v. Preservation (2 marks)
- b) Explain the role of environmentalism in promoting sustainable livelihoods and ecosystems in Kenya. (10 marks)
- c) Identify the outputs of the Earth/Rio Summit of 1992 and highlight the relevance of each to sustainable development. (10 marks)

QUESTION TWO (20 MARKS)

- a) Using relevant examples discuss three environmental worldviews and their influence on the protection of the environment (15 marks)

- b) Explain how corporate social responsibility approaches can be aligned with the principles of environmentalism (5 marks)

QUESTION THREE (20 MARKS)

- a) Using relevant examples, discuss how environmental degradation can affect human well-being (10 marks)
- b) Citing relevant examples, critically examine the significance of the implementation of the *“Beyond 2015 Agenda for Sustainable Development”* in Kenya (10 marks)

QUESTION FOUR (20 MARKS)

- a) Explain five principles used by the proponents of deep ecology (10 marks)
- b) Discuss the policy and governance reforms required to promote sustainable environmental management in Kenya (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the measures that can be adopted to counter anti-environmentalism in Kenya (10 marks)
- b) Explain the relevance of the Hannover Principles to sustainable livelihoods and ecosystems in Kenya (10 marks)