



MACHAKOS UNIVERSITY

University Examinations for 2016/2017

SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT ENVIRONMENTAL STUDIES

**SECOND YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN COMMUNITY DEVELOPMENT**

ECD 212 : SOCIAL CHANGE AND THE ENVIRONMENT

DATE: 6/12/2016

TIME: 2:00- 4:00 PM

INSTRUCTIONS:

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the terms
 - i) Cultural lag (5 marks)
 - ii) Industrial Revolution (5 marks)
- b) Distinguish environmental inequality from environmental racism (5 marks)
- c) Explain the social conflict theory of social change. (5 marks)
- e) Environmental problems are largely the result of human decision making and are thus preventable; explain five strategies that nations can apply to improve the environmental situation within their jurisdiction. (5 marks)

QUESTION TWO (20 MARKS)

Explain four major sources of social change (20 marks)

QUESTION THREE (20 MARKS)

- a) Outline the social changes associated with the industrial revolution? (5 marks)

- b) Explain five global environmental problems that can be directly linked to the social change introduced by the Industrial revolution. (15 marks)

QUESTION FOUR (20 MARKS)

Students of a certain secondary school in Kenya recently went on a strike and destroyed property worth millions of shillings. When confronted, the students gave their reason for going on strike as the school administration's denial of them to watch Television for longer than "dictated hours" especially to watch European football;

- a) What are the key assumptions of the theory of change applied by these students in seeking change in their secondary school? (5 marks)
- b) How else could these students have solved their problem with their school administrators and avoid the costly destruction of property. (15 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the Polluter Pays Principle as applied in the management of the environment (10 marks)
- b) Outline the key differences between an Environmental Audit and a Strategic Environmental Assessment as decision making tools in the management of the environment. (10 marks)