



MACHAKOS UNIVERSITY

University Examinations for 2017/2018

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL STUDIES AND COMMUNITY
DEVELOPMENT

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

ECD 306: HUMAN SETTLEMENT, ENVIRONMENT AND DEVELOPMENT

DATE: 14/12/2017

TIME: 11.00-1.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Define the following terms:
 - i. City (2 marks)
 - ii. settlement (2 marks)
 - iii. infrastructure (2 marks)
 - iv. urbanization (2 marks)
 - v. positive building (2 marks)
- b) Describe the types of human settlements (8 marks)
- c) Outline five recommendations of the Vancouver declaration on human settlements (10 marks)
- d) Explain the mandate of UN Habitat (2 marks)

QUESTION TWO (20 MARKS)

- a) Discuss seven impacts of human settlements on land resources (15 marks)
- b) State five characteristics of an urban area (5 marks)

QUESTION THREE (20 MARKS)

- a) Explain five components of rural infrastructure (5 marks)
- b) Discuss the challenges encountered during planning and implementation of the Daadab refugee camp (15 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss how the Constitution of Kenya 2010 has contributed to the development of the human settlements in Kenya (15 marks)
- b) How do settlements affect the aesthetic value of an area? (5 marks)

QUESTION FIVE (20 MARKS)

- a) Explain three key elements of the national housing policy. (6 marks)
- b) Discuss measures that can be adopted to ensure that Machakos town becomes a sustainable town. (14 marks)