



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

HCR 412: RESOURCE MANAGEMENT FOR URBAN COMMUNITIES

DATE: 26/10/2020

TIME: 8:30 – 10:30 AM

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Examine the importance of the study of the history of urbanization. (6 marks)
- b) Identify and explain the major causes of urban growth. (6 marks)
- c) Describe three key notable examples of applying ICTs for disaster resilience in cities. (6 marks)
- d) State any eight features of urbanization. (4 marks)
- e) Discuss any four innovative ways of urban governance. (8 marks)

QUESTION TWO (20 MARKS)

- a) Argue the case against urbanization. (10 marks)
- b) Using relevant examples, explain any five factors that contribute to the growth of slums. (10 marks)

QUESTION THREE (20 MARKS)

- a) Argue the case for urban agriculture in third world countries. (10 marks)
- b) Discuss regulatory instruments through which cities can accommodate growing populations in line with their land use, spatial design and density plans. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Examine how Geospatial tools can be utilized in the urban context. (10 marks)
- b) Long-term urban sustainability depends on technologies that conserve these resources and minimize waste. Discuss this statement. (10 marks)

QUESTION FIVE (20 MARKS)

Choose any urban development challenge issue and discuss it in light of its implications and possible remedies.