



MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH.

HPH-201: LAND DEVELOPMENT AND SETTLEMENT MANAGEMENT

DATE: 28/11/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

This paper consists of two sections A and B

SECTION A

- This section has one question
- The question is compulsory
- The question is 30 marks

SECTION A: COMPULSORY

QUESTION ONE (30 MARKS)

- Briefly explain three (3) major types of push and pull factors contributing to migration (3 marks)
- Highlight the importance of zoning and housing (3 marks)
- Outline the characteristics of a developed economy (3 marks)
- Outline six (6) effects of urbanization in Kenya (3 marks)
- Explain the importance of adoption of an integrated approach in rural urban development (3 marks)
- Highlight structural causes of unemployment (3 marks)
- Highlight the provisions of the physical planning and land use act 2019 (Kenya) (3 marks)
- Briefly explain steps leading to successful organizational change (3 marks)

- i) Identify three rural development strategies aimed at promoting socio-economic improvement in rural areas (3 marks)
- j) Identify challenges in land surveying in Kenya (3 marks)

SECTION B:

- This section has four (4) questions
- Answer any two (2) questions
- Each question is 20 marks

QUESTION TWO (20 MARKS)

- a) Town planning is the activity where future direction of development of a certain town is designed to improve physical and social environments through appropriate planning. Explain the various types of zoning. (10 marks)
- b) Discuss measures to address challenges of land management and development in Kenya (10 marks)

QUESTION THREE (20 MARKS)

- a) In your opinion as a Public Health Expert in Kenya, discuss the relationship between urbanization and Health. (10 marks)
- b) Discuss Bullock and Batten (1985), model on planned change phases in development (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the interactions of economic and social status in relation to physical planning policies (10 marks)
- b) With relevant examples, as a Public Health expert explain the links and interrelationships of urbanization with other sectors (10 marks)

QUESTION FIVE (20 MARKS)

- a) With illustration describe the migration cobweb (10 marks)
- b) Discuss urban development strategies (10 marks)