

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2014/2015**

**YEAR SEMESTER II EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH**

**IPH 2412: RURAL, URBAN PLANNING AND DEVELOPMENT**

**DATE:DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS:** Answer all questions in Section A and one question in Section B.

SECTION A (48 MARKS)

QUESTION ONE

Outline the health of the following segments of the population and link how these needs can be realized through proper settlement planning.

a. Persons living with disability. (2 marks)

b. The youth (2 marks)

c. The elderly (2 marks)

QUESTION TWO

Discuss the challenges and opportunities in applying the following physical planning tools in settlement planning.

a. Zoning. (3 marks)

b. Physical planning development application. (3 marks)

QUESTION THREE

Outline six key public land uses that are critical for health urban settlements communities. (6 marks)

QUESTION FOUR

Define the following concepts as applied in rural, urban planning and development.

i. Central business district. (2 marks)

ii. Development (4 marks)

QUESTION FIVE

Critically discuss six typical data needs for preparing a master plan for a city settlement.

(6 marks)

QUESTION SIX

Outline the six characteristics of rural, urban planning and development. (6 marks)

QUESTION SEVEN

Outline three push factors that promote rural urban migration and point out some of the key health challenges to this phenomena. (6 marks)

QUESTION EIGHT

Discuss four ?? emerging public health challenges encountered in urban settlements and how they can be remedied. (6 marks)

SECTION B

QUESTION NINE

Discuss the main purpose of planning legislation (physical Planning Act Cap 286) and explain how this legislation in applied for public health purposes. (23 marks)

QUESTION TEN

a. Discuss the evolution of land use policy in Kenya and its influence in planning and development of settlements in Kenya. (18 marks)

b. Discuss the public Health implication of this state of affaires. (4 marks)

QUESTION ELEVEN

Identify 12 land uses common in urban settlements and justify their public health importance.