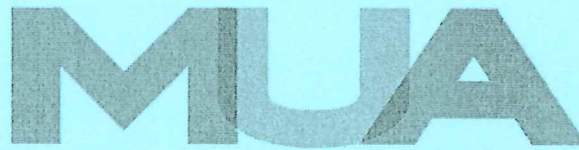


The
Management
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UNDERGRADUATE UNIVERSITY EXAMINATIONS

SCHOOL OF MANAGEMENT AND LEADERSHIP

DEGREE OF BACHELOR OF EDUCATION ARTS

GEO 111: HUMAN GEOGRAPHY 1: EARLY DEVELOPMENT

DATE: 22ND JULY 2022

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **THREE** questions.
6. Question **ONE** carries **25 MARKS** and the rest carry **15 MARKS** each.
7. Write all your answers in the Examination answer booklet provided.

QUESTION ONE

Read the case study below carefully and answer the questions that follow.

EARLY DEVELOPMENT

Smith (1977) states Human geography as a traditionally empirical subject, deeply rooted in the reality of life and analyzes spatial relationships in human – environmental affairs. In this aspect human geography is regarded as the study of who gets what, where and how.

This study aimed at describing and interpreting human phenomena as it changed from time – to – time and from place – to – place.

In the recent years, Human geography as a scientific discipline has undergone radical changes incorporating analysis of spatial relations using statistical processes and undertaking theoretical studies of human – environmental interrelations.

Required:

- a.) Using the knowledge you have acquired in the study of Human geography (Early Development), giving examples, examine **three** elements of urban retail structure. (9Marks)
- b.) Kibet a geography teacher is preparing to teach form three students in Masaba Secondary School on decision – making for environmental utility. Analyze **five** mechanisms that influence man’s decision making he would teach. (5Marks)
- c.) The Gravity Model Theory states the strength/attractiveness of a town can be measured by the index of centrality technique. Using the table below compute the index of centrality of Nyeri and Nairobi town as sellers of electronics.

Town	Electronics
Nyeri	300 pieces
Nairobi	500 pieces
Total	800 pieces

Which of the two town has the highest strength? (3Marks)

d.) The study of Human Geography has evolved for a period of time. Describe **four** major concepts Human Geography entails today. (4Marks)

e.) Using appropriate illustrations, describe Hoyt's Sector Model of Urban land spatial patterns. (4Marks)

QUESTION TWO

a.) The content of Geography includes the physical, human and environmental themes. Examine **five** contributions of these studies to the aims of education. (10Marks)

b.) Using appropriate illustrations, describe any **three** diffusion models of spatial processes. (3Marks)

c.) Examine any **two** barriers to the models mentioned above. (2Marks)

QUESTION THREE

a.) Evaluate **five** forces that influence evolution of human settlement. (10Marks)

b.) Discuss **five** techniques used to measure spatial interactions. (5Marks)

QUESTION FOUR

a.) Describe any **four** characteristics of the Human Environment. (8Marks)

b.) Outline any **three** key factors which determine the selection of retail sites. (7 Marks)

QUESTION FIVE

- a.) Form three students in Muguga Secondary School wish to know factors that contribute to settlement patterns. Using a diagram, explain Christaller's Central Place theory in their study. **(10Marks)**
- b.) Outline **five** economic factors that contribute to the development of central places. **(5Marks)**

QUESTION SIX

- a.) Using relevant illustrations, analyze Burgess Concentric Zone model. **(9Marks)**
- b.) Discuss any **three** environmental barriers to human terrestrial interaction. **(6Marks)**