



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUSINESS & ECONOMICS
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR BUSINESS
ADMINISTRARION WITH IT, BACHELOR OF LIGISTICS AND SUPPLY CHAIN
MANAGEMENT, BSC. ACTUARIAL SCIENCE, AND BACHELOR OF SPARTIAL
PLANNING
1st YEAR 1st SEMESTER 2023/2024 ACADEMIC YEAR

MAIN CAMPUS

COURSE CODE: BEB 9103

COURSE TITLE: Introduction to Micro Economics

EXAM VENUE: **STREAM:** (BBA,)

DATE: **EXAM SESSION:**

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

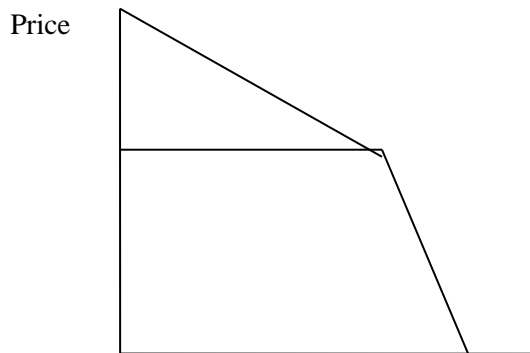
- i. Explain with the help of diagrams the degree of price elasticity of price elasticity of supply
10 Marks
- ii. Using the following demand and supply functions of a commodity X, compute the equilibrium price and quantity
 $Q_d = 100 - 2P$
 $Q_s = 40 + 4P$
4 Marks
- iii. The demand for a commodity is 100 units when the prevailing market price equals eighty Shillings per unit. However, when the price per unit rises to one 200 Ksh, the quantity demanded rises to 60 units. Calculate Price elasticity of demand
2Marks
- iv. With the help of diagrams, explain the price and output of a firm operating under Monopolistic competition both in the short and long run
8 Marks
- v. What are the differences between the short-run and the long-run in Economics? (6 marks)

QUESTION TWO

- i. Using relevant diagrams explain the following concepts in microeconomics
 - a) Expansionary and contractionary demand
 - b) Shift of the demand and supply curve
 - c) Production possibility curve
 - d) Normal profit in perfect competition12 Marks
- ii. Explain the advantages and disadvantages of large scale production
8 Marks

QUESTION THREE

- i. Explain the reasons for the adoption of a free market economy
10 Marks
- ii. The diagram below shows the demand curve for a firm operating under a certain market in an economy



Quantity

- I. Identify the market structure represented by the diagram 2Marks
- II. Highlight the features of this market 8 Marks

QUESTION FOUR

- i. Give the meaning of the term price control and explain the circumstances under which it is considered necessary 10 Marks
- ii. Explain the conditions for successful price discrimination 10 Marks

QUESTION FIVE

- i. Explain the law of diminishing returns (law of variable proportions) 10 Marks
- ii. Explain the importance of studying microeconomics 10 Marks