



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING&TECHNOLOGY

BACHELOR OF SCIENCE IN ELECTRICAL &ELECTRONICS ENGINEERING (BSEE YR1 SEM 2)

HRD 2103 GENERAL ECONOMICS

INSTRUCTIONS:-

-This paper consists of A & B

-Section A is compulsory. Answer any TWO questions in section B

-Mobile phones are not allowed into the examination room

-Cheating leads to disqualification

This paper consists of _____printed pages

SECTION A

- 1) a) Explain FIVE characteristics of a perfect market structure (5 marks)
b) state FIVE advantages of privatization to developing countries like Kenya (5 marks)
c) explain the following terms:- (10 marks)
 i) Balance of payments
 ii) Economic system
 iii) Gross domestic product
 iv) Opportunity cost
 v) Quota
d) List FOUR exceptions to the law of demand (4 marks)
e) From the following functions, compute the total quantity demanded and supplied

$$\text{Quantity demanded}(Q_d) = 28 - 0.04p$$

$$\text{Quantity supplied}(Q_s) = -2 + 0.16p$$

(6 marks)

SECTION B

- 2) a) Explain FIVE factors influencing the supply of a commodity (10 marks)
b) Discuss the significance of automation to modern manufacturing organizations (10 marks)
- 3) a) Illustrate using clearly labeled diagrams the distinction between shift of the demand curve and movement along the demand curve (10 marks)
b) Discuss the various clauses in the memorandum of Association (10 marks)
- 4) a) Explain FIVE factors influencing the efficiency of labour in a manufacturing organization (10 marks)
b) Discuss the key features of indifference curve (10 marks)
- 5) Discuss key factors contributing to the slow economic development of third world countries and suggest probable measures that such countries can adopt to improve their pace of development (20 marks)