

**INDIAN MARITIME UNIVERSITY**  
(A CENTRAL UNIVERSITY, GOVERNMENT OF INDIA)

**M.B.A. (INTERNATIONAL TRANSPORTATION AND LOGISTICS/  
PORT AND SHIPPING MANAGEMENT)**  
**DEC '14 / JAN '15 END SEMESTER EXAMINATIONS**  
**I SEMESTER EXAMINATION**

**MANAGERIAL ECONOMICS (CODE: T 1102)**

Time: 3 Hrs:  
Date: 26-12-2014

MAX MARKS : 60  
Pass Marks : 30

**Section -A**

(12x1=12Marks)

Answer all questions. All questions carry equal marks

1. The opportunity cost of a factor of production with specific use is
  - a. Very high
  - b. Infinite
  - c. Zero
  - d. Constant
  
2. Under perfect competition, firms do not engage in price war because
  - a. Firms work in cooperation with one another under the same
  - b. Number of firms is very high
  - c. The demand for the product of a firm under the same is perfectly elastic.
  - d. All the above mentioned conditions are responsible
  
3. Which of the following is not included in managerial economics
  - a. Elementary supply and demand
  - b. Costs of production
  - c. Profit planning and control
  - d. Factors influencing national product
  
4. The equilibrium of the firm occurs when
  - a.  $P=MC$
  - b.  $MR=MC$
  - c.  $P=MR$
  - d.  $AC=MC$

5. Marginal cost curve cuts the Average cost -----
  - a. At the left of its lowest point
  - b. At its lowest point
  - c. At the right of its lowest point
  - d. None of the above
  
6. A fall in the price of a commodity leads to-----
  - a. A shift in demand
  - b. A fall in demand
  - c. A rise in the consumers' real income
  - d. A fall in the consumers' real income
  
7. A firm earns a total revenue of Rs. 500 by selling 10 units. Now the firm sells 11 units and earns a total revenue of Rs. 520. The extra Rs. 20 is -----
  - a. Marginal Revenue
  - b. AR
  - c. TR
  - d. Price
  
8. Shut down point is one where a firm .....
  - a. Cannot reach a no profit no loss position
  - b. Can cover only the fixed costs
  - c. Cannot cover variable costs
  - d. None of the above
  
9. Price elasticity of demand greater than 1 is called -----
  - a. Unit elastic demand
  - b. Inelastic demand
  - c. Relatively elastic demand
  - d. Zero elastic demand
  
10. Another name of LAC curve is-----
  - a. Envelope curve
  - b. Fixed cost curve
  - c. Variable cost curve
  - d. Marginal cost curve
  
11. When demand is inelastic, an increase in price leads to .....
  - a. An increase in TR
  - b. A decrease in TR
  - c. No change in TR
  - d. A decrease in profit

12. Consider two goods, car and petrol. The cross elasticity should be .....
- Positive
  - Negative
  - Zero
  - Undefined

**SECTION-B**

(5×4=20 Marks)

Answer any FIVE questions not exceeding 200 words. All questions carry equal marks

- If the total cost function of a company is  $TC = 280 + 7Q + 4Q^2$ , find the average cost and marginal cost at an output level of 7 units
- Define advertising elasticity of demand and its economic implications for a business
- State the objectives of pricing policy adopted by a firm.
- Why long run average cost curve is called an envelope curve?
- Define opportunity cost, social cost, and fixed cost
- Explain the properties of isoquants
- How do demand forecasting methods for new products vary from those for established products?

**SECTION C**

(4×7=28 Marks)

Answer question no. 20 (compulsory) and any 3 (three) from the rest

- Define price elasticity of demand and distinguish its various types. Discuss the role of price elasticity of demand in business decisions
- Give a short note on important pricing methods
- Explain the significance of Break even point in a business organisation
- What are the important assumptions of perfect competition? How does a firm arrive at the equilibrium price and output in the long run under perfect competition?
- State and explain the Law of Variable proportion. How does a producer attain the level of equilibrium
- “Managerial economics is economics applied in decision making”. Explain

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