	Utech
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Invigilator's Signature :	

## CS/BBA(OLD)/SEM-4/BBA-401/2010 2010

## **MANAGERIAL ECONOMICS**

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

# GROUP – A ( Multiple Choice Type Questions )

- 1. Choose the correct alternatives for the following :  $10 \times 1 = 10$ 
  - i) If the cross-elasticity of demand for commodity X with respect to Y is negative, X and Y are
    - a) substitute goods
    - b) complementary goods
    - c) unrelated goods
    - d) perfectly substitute goods.
  - ii) When AC curve reaches its minimum point, then
    - a) MC < AC
- b) MC = AC
- c) MC > AC
- d) MC = 0.

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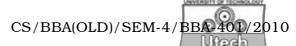
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- iii) A monopolist operates when
  - a) price elasticity of demand > 1
  - b) price elasticity of demand < 1
  - c) price elasticity of demand = 1
  - d) price elasticity of demand = 0.
- iv) In micro-economic theory of firm, a perfectly competitive firm reaches its Break- Even Point (BEP) when
  - a) AR covers at least AVC
  - b) AR covers at least AC
  - c) TC is recovered
  - d) TFC is recovered.
- v) Item deducted from GNP to find out NNP is
  - a) export

- b) capital depreciation
- c) national wage bill
- d) unilateral transfer.
- vi) When CRR increases,
  - a) credit creation power of Commercial Bank increases
  - b) credit creation power of Commercial Bank decreases
  - c) credit creation power of Commercial Bank remains unchanged
  - d) no credit is created.
- vii) If a price elasticity of dd = 0, the dd curve is
  - a) parallel to *X*-axis
- b) parallel to *Y*-axis
- c) negatively sloped
- d) positively sloped.
- viii) For a firm, we have the following data:

4038



Sales = Rs. 3,000; VC = Rs. 1,500; FC = Rs. 1,000

75%

The firm's P/V ratio will be

a) 80% b)

c) 50% d) 39%.

- ix) "Slightly differentiated products" of the firms in concern is one of the major features of
  - a) Perfect competition
  - b) Monopolistic competition
  - c) Monopoly
  - d) Monopsony.
- x) Production will be continued so long as
  - a) Price < Minimum of AVC
  - b) Price ≥ Minimum of AVC
  - c) Price > Minimum of ATC
  - d) Price = Minimum of ATC.

## GROUP - B

### (Short Answer Type Questions)

Answer any three of the following.

 $3 \times 5 = 15$ 

- 2. State the properties of indifference curve.
- 3. What is the nature of price discrimination?
- 4. Enumerate the relationship between income effect and substitution effect.
- 5. Why does demand curve slope downward from left to right?

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6. When price changes from Rs. 10 to Rs. 20 the quantity demanded changes from 40 kg to 20 kg. Estimate the price elasticity of demand.

#### **GROUP - C**

(Long Answer Type Questions) Answer any *three* of the following.  $3 \times 15 = 45$ 

- 7. Explain the various functions and the credit controlling processes of the Central Bank.
- 8. a) Define GDP and GNP.
  - b) Explain the different methods used for the measurement of National Income. 5 + 10
- Define Business Cycle. Explain the different phases of business cycle.
   2 + 13
- 10. a) Define Break-Even Analysis.
  - b) Briefly discuss the methods of performing Break-Even analysis.
  - c) State the drawbacks of Break-Even analysis. 2 + 10 + 3
- 11. a) Highlight the main features of Perfect Competition.
  - b) How do you explain the price and output determination under perfect competition ? 5 + 10

4038 4