



**2022/TDC/ODD/SEM/
ECODSC/GE-101T/453**

TDC (CBCS) Odd Semester Exam., 2022

ECONOMICS

(1st Semester)

Course No. : ECODSC/GE-101T

(Principles of Microeconomics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any four of the following questions :

1×4=4

- (a) Write the Greek word from which the term 'micro' has been derived.
- (b) Write one demerit of socialism.
- (c) What do you mean by economic problem?



(2)

- (d) What is opportunity cost?
- (e) Write one determinant of market supply.

2. Answer any *one* of the following questions : 2

- (a) What is Laissez-faire?
- (b) Discuss two causes for upward shift of the demand curve.

3. Answer any *one* of the following questions : 8

- (a) Give an account of the role of government in different economic systems. 8
- (b) What are the major determinants of price elasticity of demand? Discuss briefly the various methods of measuring price elasticity of demand. 4+4=8

UNIT—II

4. Answer any *four* of the following questions : 1×4=4

- (a) Define price line.
- (b) What is opportunity cost?

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(3)

- (c) Give an example of time utility.
- (d) What is income effect?
- (e) Write one point of superiority of indifference curves over Marshallian utility analysis.

5. Answer any *one* of the following questions : 2

- (a) Define the concept of consumer surplus with an example.
- (b) What do you mean by substitution effect of a price change?

6. Answer any *one* of the following questions : 8

- (a) What is marginal utility? Explain the law of diminishing marginal utility with the help of suitable diagram. 2+6=8
- (b) Define consumer's equilibrium. Explain how a consumer attains equilibrium with the help of indifference curves. 2+6=8

UNIT—III

7. Answer any *four* of the following questions : 1×4=4

- (a) What is cost function?
- (b) Give an example of prime cost.

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(4)

- (c) What do you mean by implicit cost?
- (d) What is the shape of the short-run industry supply curve?
- (e) Define marginal revenue.
8. Answer any one of the following questions : 2
- (a) Distinguish between real cost and money cost.
- (b) Why does MC curve cut AC curve at its minimum point?
9. Answer any one of the following questions : 8
- (a) Explain the relationship among TC, AC and MC with the help of a cost schedule and diagram. 8
- (b) Distinguish between internal economies and external economies. Discuss the important types of internal and external economies of scale. 2+3+3=8

UNIT—IV

10. Answer any four of the following questions : 1×4=4
- (a) Define firm.
- (b) What is economic profit?

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(5)

- (c) Define short run.
- (d) What is marginal physical product?
- (e) Write the cost minimising equilibrium condition.
11. Answer any one of the following questions : 2
- (a) Define producer's surplus.
- (b) What is meant by choice of technology?
12. Answer any one of the following questions : 8
- (a) Distinguish between consumer's surplus and producer's surplus. Show with the help of a diagram how a producer can attain surplus in the market. 2+6=8
- (b) What is isoquant? Explain the main properties of isoquant curve using suitable diagrams. 2+6=8

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(6)

UNIT—V

13. Answer any four of the following questions : 1×4=4

- (a) Why is $AR = MR$ under perfect competition?
- (b) What is the shape of long-run industry supply curve?
- (c) What does a constant cost industry mean?
- (d) What is the condition of equilibrium of a firm in the long run under perfectly competitive market?
- (e) What is normal price?

14. Answer any one of the following questions : 2

- (a) State the two basic conditions of equilibrium of a firm under perfect competition.
- (b) Distinguish between increasing cost and decreasing cost industries.

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(7)

15. Answer any one of the following questions : 8

- (a) Discuss the conditions under which a perfectly competitive firm can attain (i) normal profit and (ii) super-normal profit. Use suitable diagrams. 4+4=8
- (b) Explain with the help of diagram, how competitive firm and industry attain equilibrium in the long period. 8

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