



Roll No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

BTECH
(SEM V) THEORY EXAMINATION 2023-24
MANAGERIAL ECONOMICS

TIME: 3 HRS**M.MARKS: 70****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief.****2 x 7 = 14**

a.	Explain inflation.
b.	What is managerial economics?
c.	Evaluate price elasticity of demand.
d.	What are the types of costs?
e.	Define the law of supply.
f.	Give example of oligopoly and explain.
g.	Explain demand forecasting.

SECTION B**2. Attempt any three of the following:****7 x 3 = 21**

a.	Discuss how economics is different from managerial economics.
b.	Explain elasticity of supply and its types.
c.	Discuss cost output relationship in short run.
d.	Explain market structure in detail.
e.	Describe inflation, factors causing it and its types.

SECTION C**3. Attempt any one part of the following:****7 x 1 = 7**

(a)	Discuss the relationship between science, engineering, technology and economics.
(b)	Given the demand and supply curve for computers is $D=100$, $S=28+3P$. P-refers to the price of computers. For equilibrium, compute the quantity of computers bought and sold.

4. Attempt any one part of the following:**7 x 1 = 7**

(a)	Evaluate the concept of demand and its type.
(b)	For a new product launch during a festive season, how demand forecasting is done?

5. Attempt any one part of the following:**7 x 1 = 7**

(a)	Describe how break-even point is calculated and its significance.
(b)	Discuss the law of supply.

6. Attempt any one part of the following:**7 x 1 = 7**

(a)	Define production function and discuss stages of production through graphs.
(b)	Describe economies of scale with suitable illustration.

7. Attempt any one part of the following:**7 x 1 = 7**

(a)	Describe the phases of a business cycle.
(b)	For long and short run, describe imperfect competition.