

Code No: P18MBO02

HALL TICKET NUMBER

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PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE  
(AUTONOMOUS)

III B.TECH I SEMESTER END SUPPLEMENTARY EXAMINATIONS, MARCH/APRIL - 2023  
MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS  
(CSE Branch)

Time: 3 hours

Max. Marks: 60

Note: Question Paper consists of Two parts (Part-A and Part-B)

PART-A

Answer all the questions in Part-A (5X2=10M)

Q.No.	Questions	Marks	CO	KL
1.	a) Definition of Managerial Economics	[2M]	1	
	b) Total cost Vs opportunity cost	[2M]	2	
	c) Examples for market skimming pricing?	[2M]	3	
	d) Write about subsidiary books?	[2M]	4	
	e) Differentiate between NPV Vs IRR	[2M]	5	

PART-B

Answer One Question from each UNIT (5X10=50M)

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	a) Define Law of demand. What are its exceptions?	[5M]	1	
	b) Write about Demand schedule with examples?	[5M]	1	
OR				
3.	a) Explain about significance of elasticity of demand?	[5M]	1	
	b) Determinants of the Law of demand?	[5M]	1	
UNIT-II				
4.	a) Write about Cobb Douglas Production function?	[5M]	2	
	b) Draw Break even chart? Explain its significance?	[5M]	2	
OR				
5.	a) Define cost. Explain any four different cost concepts?	[5M]	2	
	b) If Sales Rs.1,00,000/- , Profit Rs. 10,000/-, Variable cost 50% of Sales, Find out (i) pv ratio, (ii) fixed cost , (iii) Break even sales.	[5M]	2	
UNIT-III				
6.	a) Price output determination in Perfect competition under short run?	[5M]	3	
	b) Discuss the factors affecting the choice of form of business organization?	[5M]	3	
OR				
7.	a) What is a market? Explain, in brief, the different market structures?	[5M]	3	
	b) Explain the concept and features of business cycles?	[5M]	3	
UNIT-IV				
8.	a) What do you understand by Double entry system of accounting? Write its advantages?	[5M]	4	
	b) Explain importance of Ratio analysis	[5M]	4	
OR				
9.	a) Discuss about GST and various slab rates in GST?	[5M]	4	
	b) What are solvency ratios? Discuss their significance?	[5M]	4	
UNIT-V				



10.	a)	What is a capital? Meaning of capital Budgeting?	[5M]	5													
	b)	Discuss about methods of project appraisal?	[5M]	5													
OR																	
11.	a)	A project requires an initial investment of Rs. 2,00,000 with an useful life of 5 years. The projected cash inflows after tax (CFAT) are as follows.	[5M]	5													
		<table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;"><b>Year</b></td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;"><b>CFAT</b></td> <td style="text-align: center;">80,000</td> <td style="text-align: center;">60,000</td> <td style="text-align: center;">50,000</td> <td style="text-align: center;">40,000</td> <td style="text-align: center;">30,000</td> </tr> </table>	<b>Year</b>	1	2	3	4	5	<b>CFAT</b>	80,000	60,000	50,000	40,000	30,000			
<b>Year</b>	1	2	3	4	5												
<b>CFAT</b>	80,000	60,000	50,000	40,000	30,000												
		Calculate NPV of a project at 10% cost of capital?															
	b)	Importance of Time value of Money?	[5M]	5													

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