Stock of finished goods

Stock of finished goods

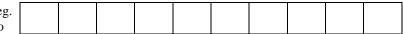
on 1st Sept., 2013

on 30th Sept., 2013

54,000

31,000

Reg. No





QP Code: RM22BTECH207

GIET UNIVERSITY, GUNUPUR - 765022

B. Tech (Fourth Semester Regular) Examinations, May - 2024

22BCVHS24001- Economics for Engineers (Civil)

Time: 3 hrs Maximum: 70 Marks

i iiiic.	5 1115				1VIU/XIIII	uiii. /	Triuins		
(The figures in the right hand margin indicate marks) PART – A					$(2 \times 5 = 10 \text{ Marks})$				
Q.1. Answer <i>ALL</i> questions							Blooms Level		
a. Differentiate between Micro economics and macroeconomics							K4		
b. E	xplain the concepts of Giffer		CO1	K2					
c. Define the terms 'Depletion' and 'obsolescence' of an asset							K1		
	istinguish between annuity d		CO3	K4					
	efine per capita income		CO4	K1					
U. D	orme per cupriu meome								
PART – B						$(15 \times 4 = 60 \text{ Marks})$			
Answer ALL questions						CO #	Blooms Level		
2. a.	Explicate the concept of Law of variable proportion with an example.					CO1	K2		
b.	Briefly Explain the degrees		8	CO1	K2				
c.	Describe the method of me		8	CO1	K5				
c.	A consumer spends Rs. 80 price increases by 1, wh	O							
d.	Demand = -0.4? Describe the features of perfect competition and imperfect competition market?						K2		
3.a.	From the following partic statement in such from as element of cost:		10	CO2	K5				
	Stock of raw materials	75,000	Purchase of raw material	66,000					
	on 1st Sept., 2013		Factory rent	15,000					
	Stock of raw materials	91,500	Depreciation of plant and						
	on 30th Sept., 2013	70 7 00	machinery	3,500					
	Direct wages	52,500	Expenses on purchases	1,500					
	Indirect wages	2,750	Carriage outward	2,500					
	Sales	2,00,000	Advertising Office rent and toyog	3,500					
	Work-in-progress on 1st Sept., 2013	28,000	Office rent and taxes	2,500					
	Work-in-progress on	35,000							
	30th Sept., 2013	- , - • •							
	Travellers' wages and commission	6,500							
		74000							

	` '	P/V RATIO								
	` '	(ii) FIXED (iii) BES	COST							
	YEA		Sales		cost		profit			
	201		1,20,000		1,11,000		9,000			
	201	1	1,40,000		1,27,000		3,000			
	(OR)									IZO.
c.	Explain breakeven analysis? Explain with graph by using assumed figures.								C02	K2
d.	Explain the straight line method of depreciation?							7	CO2	K2
	Calculate depreciation and book value of an asset for the first 5 years from the									
	following information under straight line method of depreciation: Cost of									
	asset on zero period is Rs1,90,000. Salvage value is Rs 10,000 at the end of it working life of 9 years.									
4.a.	_	•		tost the fo	vag ihilit y of	f tha praia	at by using	8	CO3	K5
4.a.	From the following information test the feasibility of the project by using NPV method where i=6.5% compounded annually.								203	143
	N 0 1 2 3 4 5									
	CASH	-30,000	3,000	8,000	8,000	8,000	5,000			
	FLOW	30,000	3,000	0,000	0,000	0,000	2,000			
	Write advantage and disadvantage of NPV									
b.	A person is planning for retirement. he has 8 more years of service. He would								CO3	K5
	to deposit 18% of his salary, which is Rs 15,000 at the end of first year &									
	there after he wishes to deposit the same amount with an annual increase at Rs									
	2000 for 7 years with an interest rate of 10%.find the total amount at the end									
	of 8th year	?		(OD)						
				(OR)				_	900	
c.	Explain the application of uniform payment series capital recover amount							8	CO3	K2
.1	factor with an example.							7	CO2	из
d.	Narrate cash flows and cash flow diagram and their components and types.							7	CO3	K2
5.a.	Describe the agency and general utility functions of bank.						7	CO4	K2	
b.	Elaborate the measures of control inflation.							8	CO4	K2
			((OR)						
c.	Explain the different concepts of national income.							8	CO4	K2
d.	Elaborate the components of Indian financial system.						7	CO4	K2	
		•			•					

CO2

5

K5

b. From the following information calculate

--- End of Paper ---