STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86 (For candidates admitted from the academic year 2023 – 2024 and thereafter)

B.VOC. DEGREE EXAMINATION - NOVEMBER 2024 BANKING, FINANCIAL SERVICES AND INSURANCE FIRST SEMESTER

COURSE : MAJOR CORE

PAPER : PRINCIPLES AND PRACTICES OF ACCOUNTING

SUBJECT CODE : 23VB/VM/PA16

TIME : 3 HOURS MAX. MARKS: 100

TIME	: 3 HOURS MAX. M					IARKS	S: 100
		SE	CTIO	ON A			
Q.No.	Answer all question	ons:			$(5 \times 2 = 10)$	CO	KL
1	Goods costing Rs. 8,000 were distributed as free samples. Pass the relevant					1	K1
	journal entry.						
2	State whether the following items are direct or indirect material and labour:						K1
	a) Bottles used	l for filling soft	drin	KS			
	b) Wages paid	to maintenance	e wor	kers			
	c) Paper used for printing a book						
	d) Salesmen Commission						
3	Calculate Debtors					1	K1
	Total sales for the		- Rs.	1,00,000			
	Cash sales for the y		- Rs.	,			
	Debtors as on 1.1.2		Rs.	· ·			
	Debtors as on 31.12		Rs	· · · · · · · · · · · · · · · · · · ·			
	Bills Receivable as			*			
	Bills receivable as			12,500			
4	Find out the Contri			C		1	K1
	Variable Cost – Rs				00; Sales - Rs. 80,000		
5	What is meant by I					1	K1
			CTIO	ON B			
Q. No	Answer any four of				(4x5=20)	CO	KL
6	Describe the impor	tance of analyz	ing fi	nancial state	ments.	2	K2
7	The Net Profit of a	business after t	aking	g into accoun	t all expenses except	2	K2
					sion of the manager at		
	5% of the net profi						
	journal entry.						
8	From the following particulars, prepare a Production Budget of Abi						K2
	Enterprises for the year ended 31st March 2023.						
	Product	Sales		Estimated	Stock (Units)		
		(Units)	1st	April 2022	31st March 2023		
	A	1,50,000		14,000	15,000		
	В	1,00,000		5,000	4,500		
	С	70,000		8,000	8,000		
9	C-11-4- D-1-4 E	:: D -::-	41 C	.11		2	1/2
9	Calculate Debt Equity Ratio from the following: Particulars Amount (Rs.)					2	K2
	Equity Sha						
	General R	-		2,00,000 1,60,000			
	10% Debe			1,50,0			
	Current Li			1,00,0			
		y Expenses		1,00,0			
		y Expenses		10,0			

10	Prepare the trend ratios from the following figures of MGM Company taking 2019 as the base year.						K2	
	Year	Sales (Rs.)	Stock (Rs.)	Profit bef				
	2019	1,80,000	70,000	(12)	32,000			
	2020	2,30,000	78,100		43,500			
	2021	2,65,000	81,500		45,700			
	2022	3,02,000	94,400		52,700			
	2023	3,76,000	1,15,000		67,300			
11	On 1.4.2022, the bala:	nce of Provis	sion for Doubt	ful Debts was	Rs.5,000.	2	K2	
	The Bad Debts during	the year wer	e Rs. 900.The	Sundry Debto	ors as on			
	31.3.2023 stood at Rs.							
	cannot be realized. The	e Provision f	or doubtful de	bts is to be rai	sed to 5%			
	on Sundry Debtors. Sh	now the nece	ssary entries in	n Sundry Debt	ors account,			
	Bad Debts account and			ccount.				
			CTION C					
Q. No	Answer the following				(4x10=40)	CO	KL	
12 a	The following are the	ledger balan	ces taken from	the books of	Davos:	3	K3	
	Particulars	Amt (R	s) Part	ticulars	Amt (Rs)			
	Davos Capital	50,00	/	are areas	3,01,000			
	Bank Overdraft	8,40		wards	5,000			
	Furniture	5,20			800			
	Business Premises	40,00		Insurance	4,000			
	Creditors	26,60			8,000			
	Opening Stock	4400		F	18,000			
	(1.4.2022)			on Allowed	4,400			
	Debtors	36,00		on Purchases	3,600			
	Rent from tenants	2,00		for doubtful				
	Purchases	2,20,00			1,000			
	Bad debts written off							
	Adjustments:		'					
	a) Stock in hand of	on 31.3.2023	was estimated	d at Rs. 40,120).			
	b) Write off depre	eciation on b	usiness premis	ses Rs.600 and	furniture			
	Rs.520.							
	c) Make a provision of 5% on debtors for bad and doubtful debts.							
	d) Allow interest on capital at 5% and carry forward Rs. 1,400 for							
	unexpired insu	rance.						
	Prepare final accounts	for the year	ended 31.3.20	23				
12 b			(OR)			3	K3	
	Following is the data of PWD Co:-							
	Variable Cost – Rs. 6,00,000 ; Fixed Cost – Rs. 3,00,000							
	-	00,000 ; S	Sales – R	s. 10,00,000				
	Prepare (i) Profit/Vo							
	(ii) Profit when Sales amounted to Rs. 12,00,000							
	(iii) Break Even Point (iv) Sales required to earn a profit of Rs. 2,00,000							

13 a	In a factory 20,000 units of Product A were manufactured in the month of					
	August 2023. Prepare a cost sheet:					
	Opening Stock of Raw materials	5,000				
	Purchases of Raw materials	55,000				
	Closing stock of raw materials	- Rs.	10,000			
	Direct wages	- Rs.	25,000			
	Factory Overheads	- Rs.	40,000			
	Administration overheads	- Rs	20,000			
	(OI		,			
13 b	Calculate Net Profit Ratio and Operation	m the following:	4	K4		
	Particulars	Amount (Rs.)				
	Sales	2,00,000				
	Gross Profit	70,000				
	Selling Expenses	10,000				
	Administration Expenses	20,000				
	Income from Investments	10,000				
	Loss due to fire	12,000				
		,				
14 a	From the following P&L Account of H			3	K3	
	March 2022 and 31 st March 2023, Prep	pare a Comparative	Income			
	Statement.					
	Particulars	31.3.2023 (Rs.)	31.3.2022 (Rs.)			
	Sales	12,80,000	9,60,000			
	Less : Cost of goods sold	7,12,000	4,96,000			
	Gross Profit	5,68,000	4,64,000			
	Less: Administrative Expenses	2,56,000	1,76,000			
	Selling Expenses	1,44,000	1,68,000			
	Interest Charges	6,400	9,600			
	Total	4,06,400	3,53,600			
	Net Profit before Income Tax	1,61,600	1,10,400			
	Less: Income Tax @ 50%	80,800	55,200			
		80,800	55,200			
	(0)	R)				
14 b	The following information of a company is presented to take key decisions.					
	Particulars	Product A	Product B			
		Amt (Rs.) /	Amt (Rs.) /			
		Unit	Unit			
	Selling Price	200	500			
	Material (Rs. 20 per litre)	40	160			
	Labour (Rs. 10 per hour)	50	100			
	Variable Overhead	20	40			
	Total Fixed Overheads – Rs. 15,000					
	Comment on the profitability of each p	product when:				
	a) Raw material is in short supply					
	b) Production capacity is limited					
	1 2					
L				1	İ	

15 a	From the following information, prepare a cash budget for the period,						K4
	January 2023 to						
	Period	Expected Sales		Expected	Purchases (Rs.)		
	January		60,000		48,000		
	February		40,000		45,000		
	March		45,000		31,000		
	April Wagas paid to w	 	40,000	ah halanaa a	40,000 de 1st January 2022		
	can be assumed		p.m. Ca	sn barance o	of 1st January 2023		
	can be assumed	as Rs. 6000.	(OR)				
15b	The following da	ata are obtained fro	` ,	cords of AN	ЛР Co. Ltd.	4	K4
	The following data are obtained from the records of AMP Co. Ltd.						
			2022 (R		2023 (Rs.)		
		ales	80,0		90,000		
	P1	rofit	10,0	000	14,000		
	Calculate the Br	eak-even Point					
	Carcarate the Br		TOTAL I	<u> </u>			
Q. No	Answer any two		CTION 1	J	(2x15=30)	CO	KL
20210	January Company	Q ====================================			(=====		
16	Following is the Trial Balance of M/s Bestyz & Sons. Prepare Final						K5
	accounts for the year ended 31st March 2023.						
		rticulars		<u>ebit (Rs.)</u>	Credit (Rs.)		
		k of Finished good	1S	2,00,000	25.00.000		
	Purchases & S Bills receivab			22,00,000 50,000	35,00,000		
	Returns	ne		1,00,000	50,000		
	Carriage Inwa	ards		50,000	30,000		
	Debtors & Cr			2,00,000	4,00,000		
	Carriage Outv			40,000	4,00,000		
	Discounts			5,000	5,000		
	Salaries & W	ages		3,00,000	2,000		
	Insurance			60,000			
	Rent			60,000			
	Bad debts			10,000			
	Furniture			4,00,000			
	Bestyz Draw	ings & Capital		70,000	5,00,000		
	Loose tools			1,00,000			
	Printing & St	ationery		30,000			
	Advertising			50,000			
	Cash in hand			45,000			
	Cash at Bank			2,00,000			
	Petty Cash			5,000			
	Machinery			3,00,000	20.000		
	Commission			10,000	30,000		
				44,85,000	44,85,000		

	Adjustments:							
	1) Closing stock of finished goods i	s valued at Rs 4.00.000						
	2) Depreciate furniture at 10% p.a. a							
	method.							
	3) Rent of Rs. 5,000 paid in advance							
	4) Salaries & Wages outstanding is Rs. 30,000.							
	5) Make a provision for Doubtful debts @ 5% on Debtors.							
	6) Commission receivable is Rs. 5,000.							
17	XYZ Ltd. presents the following information		5	K5				
		8						
	Particulars	Amount (Rs.)						
	Opening Stock of Raw Materials	10,000						
	Closing Stock of Raw materials	20,000						
	Purchases	1,60,000						
	Direct wages	75,000						
	Direct expenses	25,000						
	Factory Expenses	37,500						
	Office Expenses	62,500						
	Selling Expenses 25,000							
	The number of units produced were 50,000. Prepare a Cost sheet showing the							
	final cost of sales.							
			5	K5				
18	The expenses for budgeted production of 10000 units in a factory are given							
	here.							
	Particulars	Amagant (Dg.) /						
	Particulars	Amount (Rs.) / Unit						
	Materials							
		70 25						
	Labour							
	Variable Overhead	20						
	Fixed Overhead (Rs.1,00,000)	10						
	Variable Expenses (Direct)	5						
	Selling expenses (10 % Fixed)	13						
	Distribution Expenses (20% Fixed)	7						
	Administration Expenses (Rs. 50,00	0) 5						
	Propers a hydrest for production of (a) 9,000 units (b) 6,000 units							
	Prepare a budget for production of (a) Assume that Administration expenses are) 8,000 units (b) 6,000 units.						
	Assume that Administration expenses are	e fixed for all levels of production.						
			1	1				
