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

#### B.COM. DEGREE EXAMINATION, NOVEMBER 2023 HONOURS FIRST SEMESTER

COURSE	:	MAJOR CORE	
PAPER	:	FINANCIAL ACCOUNT	ING CONCEPTS
SUBJECT CODE	:	23BH/MC/FC14	
TIME	:	3 HOURS	MAX. MA

MAX. MARKS: 100

		SECT	ION A	(5 x 2 =10)		
Q. No.	Answer all question				CO	KL
1	Write a note on accr	1			1	1
2	What is an Incomplete record?				1	1
3	Ascertain cost of go	ods sold:			1	1
	Particulars	Rs	Particulars	Rs		
	Opening stock	17,000	Indirect expenses	10,400		
	Purchases	61,400	Closing stock	18,000		
	Direct expenses	9,600				
4	Calculate debtors ba	lance at th	e end:		1	1
	Opening	40,000	Bad debts	4,000		
	debtors	- )				
	Total sales	160,000	Return inwards	1,000		
	Cash sales	20,000	Bills received	18,000		
			from			
			customers			
	Cash received	60,000				
	from customer					
5	Find the rate of depr			ethod.	1	1
	Plant	Rs.100				
	Useful life	10 year				
	Residual value	Rs. 10,	,000			
		SECTI		$4 \ge 5 = 20$		
Q. No.	Answer any 4 ques		$\mathbf{U} \mathbf{I} \mathbf{U} \mathbf{D} \qquad ($	4 X J – 20)	СО	KL
6	Expand the acronym		with reference to in	ntangihle	1	2
V	· · ·			•	Ŧ	-
7	<ul><li>asset and explain briefly any four of the conditions.</li><li>XYZ sold chemicals with value of \$2700 to John, a credit</li></ul>					2
	customer. When rece				1	-
	the transaction to the					
	debits and credits. R		_			
	Original entr	-				
	-	-	ect the transactions.			
		,				

8	Develop the accounting equation fr	om the above transaction	: 1	2
	Kumar started business with cash	Rs.50,000		
	Goods purchased for cash	Rs.13,000		
	Goods purchased on credit	Rs.12,000		
	Goods sold (costing Rs.10,000) fo			
	Furniture purchased on credit	Rs. 2,000		
	Cash paid to a creditor	Rs. 5,000		
	Rent outstanding	Rs. 1,000		
9	A machine purchased on 1st July 2 and Rs.1,000 was spent on installa written off at 10% on the original c are closed on 31st December each sold for Rs.9,000 on 31st march 2 account for all the years.	ation. The depreciation i cost every year. The book h year. The machine wa	s s s	2
10	XYZ purchased a machine for \$100 charged at 10% per annum the com transportation and \$500 for installa entries for the same.	pany spend \$1000 for	1	2
11	Prepare a bank reconciliation stater data as on 31/12/2020:	nent from the following	1	2
	Balance as per cash book	Rs. 85,000		
	Cheques issues but not	Rs. 9,000		
	presented for payment	,		
	Cheques deposited in bank	Rs. 1,200		
	but not collected			
	Bank paid insurance	Rs. 500		
	premium			
	Direct deposit by customer	Rs. 800		
	Interest on investment	Rs. 2,000		
	collected by bank	<b></b>		
	Bank charges	Rs. 100		

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ΟΝ		e 11 ·	SECTION		(4 x 10 =40)	CO	T/T
Q. No. 12 a.	Answer the			of John in M	adras as on	<u>CO</u> 2	<u>KL</u> 3
14 a.	31 <sup>st</sup> Decemb	2	5				
	Debit ba		Rs	Credit	Rs		
				balances			
	Opening	stock	6,200	Sales	82,920		
	Building	<u></u> s	34,000	Capital	24,000		
	Furnitur	e	2,000	Bank loan	6,000		
	Purchase	es	42,400	Sundry	9,840		
				creditors			
	Salaries		4,400	Return	840		
				outwards			
	Rent		1,200	Interest	260		
	Other ex	penses	1,000	dividend	220		
	Postage		560				
	Statione	ry	520				
	Wages		10,400				
	Freight o		1,120				
	purchase						
		on sales	1,600				
	Repairs		1,800				
	Sundry of		12,000				
	Bad deb		240				
	Cash in 1		2,600				
	Return in	nwards	2,040				
			1,24,080		1,24,080		
	Make the net 2022.	ecessary cl	losing entri (Or)	es as on 31 <sup>st</sup> E	December		
12 b.	The followi Kalyani.	ng particu	lars are ext	racted from th	e books of	2	3
	2022	debts	for bad & c		12,000		
		debtors	for discour		5,600		
		Discount a year	allowed dur	ring the	9,300		
		Bad debts	written off		4,700		
		Bad debts	recovered		250		
		Debtors			1,00,600		
	discount all be maintaine Show how t	owed at 2 <sup>e</sup> ed.	% and for out items wo	• /	Provision for at 10% are to ledger and		

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13 a.	A second-hand machine was purchased 40,000 and repair charges amounted installed at a cost of Rs. 4,000. On 1 <sup>st</sup> J machine was purchased for Rs. 26,000. Or first machine was old for Rs. 30,000. On more machine was bought for Rs. 25,000 machine bought on 1 <sup>st</sup> July 2018 was so Accounts are closed every year or Depreciation is written off at 15% per at machinery account on written down value 31/12/19.	to 5,000. It was fuly 2018, another n 1 <sup>st</sup> July 2019 the the same day, one . On $31/12/19$ , the ld for Rs. 25,000. n 1 <sup>st</sup> December. nnum. Prepare the		3
13 b.	(Or)	<pre></pre>	2	3
	On 1/1/20 an organization purchased Rs. 15,000 each. The accounting year o ends on 31 <sup>st</sup> December. Depreciation at the cost has been charged to profit & loss accur to a separate depreciation provision accour On 1/1/21one machine was sold for R 1/1/22 a second machine was sold for the 12,500). Another machine was purchased for Rs. 28,000. The same rate of depre charged for the new machine as well. You are required to show: a) Asset account b) Asset disposal account c) Depreciation provision account	f the organization he rate of 10% on count and credited nt. s. 12,500 and on same amount (Rs. 1 on 1 <sup>st</sup> July 2021		
14 a.	Prepare SOPL from the following details in	n the appropriate	3	4
	prescribed format. Admin Expenses- \$40000 Revenue- \$500000 Distribution expenses- \$30000 Provision for Tax- \$80000 Cost of Sales- \$240000 Finance cost- \$10000 Investment income- \$4000 (Or)			
14 b.	Mr. Sachin keeps his books on single entry		3	4
	following particulars prepare trading an balance sheet as on 31.12.21.Cash book information:Receipt from DrsCash salesPayment to crsCash purchasesRentInt on bank ODSalariesDrawingsGeneral expensesDiscount alloweddiscount receivedGoods were returned by customers	$\begin{array}{r} 80,000\\ 30,000\\ 40,000\\ 25,000\\ 2,200\\ 4500\\ 5000\\ 4000\\ 8000\\ 4000\\ 3500\\ 3000\\ \end{array}$		
	goods were returned to suppliers	4500		

	0 1 1 0 1 1	1 1 . 1 .	1	1		
	On 1.1.21, his assets	s and liabi	innes were as fol			
	Stock			50,000		
	Sundry debtors			60,000		
	Machinery Furniture			60,000		
				5,000		
	Sundry creditor Bank overdraft	S		30,000		
	Bank overdrall			10,000		
	on 31.12.21 his po					
	Stock	45,000		60,000		
	Sundry	70,000	Furniture	5,000		
	Debtors					
	Bills receivable	6,000		25,000		
			Creditors			
	Bills payable	4,000	Salary o/s	500		
	Depreciation: mach	inery 10%	and furniture 69	0		
15 a.	Following are the d	etails of re	evaluation done	for an asset by	3	4
	Lucky enterprises L			-		
	Carrying value of th	e machine	e before revaluat	ion was		
	\$41000. This machi	ne was rev	valued to \$54500	).		
	Required:					
	Show the effect of r	evaluation	in the following	g statements		
	wherever applicable	. Deprecia	ation can be igno	ored.		
	1. SOPL					
	2. OCI					
	3. SOCIE					
	4. SOFP					
	-	inery ac	count, Revalua	ation account		
	ledgers.					,
15 b.			Dr)		3	4
	In preparing a bank			ollowing data		
	was revealed as on 3					
	a. The cash book ha		-			
	b. Cheques drawn b to \$900.		-			
	c. Cheques paid in t \$1,200.	out not cre	dited by the ban	k amounted to		
	d. Bank paid insura	nce premiu	um of \$200.			
	e. Interest on invest	-		is \$1,000.		
	f. A customer direct		•			
	to \$800.					
	g. The bank debited	\$50 as ch	arges for mainte	nance of		
	account.					
	Calculate the origin	al balance	on the bank stat	ement.		

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No	Anowar		<b>ΓΙΟΝ D</b>	(1 x	15 = 15)	CO	K
<u>). No.</u>		one question		1	n 1.1	<u> </u>	_
16		pares monthly r				4	5
		ounts. On Dece			onowing		
	balances exi	sted in the comp			ן ר		
		Particulars	\$ Dr.	\$ Cr.	-		
					-		
	1 1	ceivable Ledger	54000	1000			
		ontrol account	200	42000	-		
		yables Ledger	200	43000			
		ontrol account					
	The following information is extracted in December 20X0						
	from the company's records.						
	Particulars Amount (in \$)						
	Credit sales 250000						
	Credit sales250000Cash Sales35000						
	Credit Purchases80000						
				30000			
	Credit Sales Returns				10000		
	Credit Purchase Returns				3000		
	Amount received from credit customers			2	240000		
	Dehorned Cheque				500		
	Amounts paid to credit suppliers				73000		
		ount allowed			2000		
	Cash discount received 1500						
	Irrecoverable debts written off 1000						
	Increase in	n allowance for r	receivables		1000		
		arge to customer	rs		1200		
	Contra Se	ttlement			600		
	At 31 <sup>st</sup> December 20X0, The balances in the receivables and						
		lgers as extracted					
			Dr.	Cr			
		bles Ledger	To be	\$ 2000	)		
	Balance		calculated				
		s Ledger	\$ 200	To be			
	Balance	:		calcula	ated		
	You are real	uired to prepare t	the receivable	es ledger co	ontrol		
	-	payables ledger		-			
		r 20X0 to determ					
		it balances on the		-			
	-	payables ledger		-			

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17	Mr. Mano keeps his books o				4	5
	system. His financial positio	<u>2021</u>	<b>2022</b>	22 ]		
	Cash	9860	800	-		
	Stock in trade	38520	57020	-		
	Plant & machinery	54420	61000	-		
	Bills receivable	34420	16480	-		
		-	43940	-		
	Sundry debtors	24840		-		
	Sundry creditors	72040	80000	-		
	Furniture	4960	5220	-		
	drawings	-	5000			
	During the year he introduce		-	fit and		
	Rs.20,000. From the above p	1	ement of pro	ont and		
	loss for the year ended 31.12 SECTIO		(1 m 1	15 = 15)		
			(1 X I)	15 – 15)	СО	KL
<u>). No.</u> 18	Compulsory Case Study Reynold Co has an accounting	na voor and a	f 21 October	r Tha	5	<u> </u>
10					5	0
	accountant is preparing the f					
	October 20X7. A trial balan year-end adjustments have b	-	stepated but	110		
	Requirements:	een maue.				
	a) With the following T	rial Balance	nrenare a			
	statement of financia			1		
	October 20X7 before					
		any year-end		marks)		
	Particulars	Dr \$'000	Cr \$'0			
	Buildings at cost	74(		00		
	Buildings accumulated	/ +(	,	60		
	depreciation on 1			00		
	November 20X6					
	Plant at cost	220	)			
	Plant accumulated		,	110		
	depreciation at 1			110		
	November 20X6					
	Bank balance			70		
	Revenue			1,800		
	Net purchases	1,140		.,000		
	Inventory at 1 November					
	20X6	100	,			
	Cash	20	)			
	Trade payables	20		250		
	Trade receivables	320		230		
		32				
	Administrative expenses Allowance for	523	,	10		
				10		
	irrecoverable debts at 1					
	November 20X6			120		
	Retained earnings at 1			130		
	November 20X6			41.7		
	Equity shares, \$1			415		
	Share premium account			80		

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b)	The allowance for irrecoverable debts is to be	
	increased to 5% of trade receivables. The allowance	
	for irrecoverable debts is treated as an administrative	
	expense.	
	I. Prepare the year end journal for allowance for	
	irrecoverable debts. (2 marks)	
	II. What is the amount included in the statement of	
	profit or loss after the allowance is increased to	
	5% of trade receivables.	
	(1 mark)	
c)	Plant is depreciated at 20% per annum using the	
	reducing balance method and buildings are	
	depreciated at 5% per annum on their original cost.	
	Depreciation is treated as a cost of sales expense.	
	I. Prepare the year end journal for buildings and	
	plant depreciation. (2 marks)	
	II. Calculate the depreciation charge for the year	
	ended 31 October 20X7. (1 mark)	
d)	Closing inventory has been counted and is valued at	
	\$75,000. Ignoring the depreciation charge calculated	
	earlier, what is the cost of sales for the year?	
	(1 mark)	
e)	An invoice of \$15,000 for energy costs relating to the	
	quarter ended 30 November 20X7 was received on 2	
	December 20X7. Energy costs are included in	
	administrative expenses.	
	I. Prepare the double entry to post the year end	
	adjustment for energy costs. (2 marks)	
	II. Calculate the amount to be posted within the year	
	end adjustment double entry. (1 mark)	

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