

Cambridge International Examinations Cambridge Ordinary Level

PRINCIPLES OF ACCOUNTS

7110/22 May/June 2017

Paper 2 Structured MARK SCHEME Maximum Mark: 120

Published

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Question					An	swer							Marks
1(a)					Delu	un accoun	it						5
		Date	Details	\$		Date		Details	;	\$			
		2017				2017							
	A	pril 15	Purchases returns	160	(1)	April 1	Ba	lance b/d		1500)		
		23	Bank	1470	(1)	April 10	Pu	rchases		1120) (1)		
			Discount	30	(1)								
		30	Balance c/d	960		April 30)						
				<u>2620</u>						2620)		
						May 1	Ba	lance b/d		960) (1) o	f	
1(b)	Purchases le	edger (1)										1
1(c)		ales invo redit not											2
1(d)	Statement of	f accour	nt (1)										1
1(e)	Γ		Transaction			Assets \$		Liabilities \$		Capital \$			9
		Purchas \$500.	sed goods on credit at a	a cost of	+	-500		+500		No effect			
			ods on credit for \$700 (-300	(1)	No effect	(1)	+300	(1)		
		debt of			a _	-2 050	(1)	-2 200	(1)	+150	(1)		
		Purchas	se goods, \$130, and pa	id in cash.	Ν	lo effect	(1)	No effect	(1)	No effect	(1)		

Question	Answer	Marks
1(f)	A record of all transactions Detailed record of each customer, supplier, expense or income. Reference can easily be made to the detail in each account. Financial statements can be prepared at regular intervals. The profit can be ascertained. Aid management and decisions can be made. 2 points × (1) mark	2
	Total:	20

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Question				ŀ	Answer						Marks
2(a)	Provides total of debtor Assists the location of e Checks arithmetical act A deterrent against frau Checks the efficiency of Calculates sales and pr	errors / identifies o curacy ud of staff	errors								2
	Accept other relevant p	ooints							2 poi	nts × (1)	
2(b)	Sales ledger control account							9			
	Date	Details	\$		Date		Details	\$			
	2017				2017						
	March 1	Balance b/d	36 000	(1)	March 31	n Bank		53 800	(1)		
		Sales	51 270	(1)		Sales	s returns	1 750	(1)		
	March 31	Bank	2 080	(1)		Disco	ount allowed	950	(1)		
						Bad		1 450	(1)		
						Balaı	nce c/d	<u>31 400</u>	(1)		
		_	<u>89 350</u>					<u>89 350</u>			
	April 1	Balance b/d	31 400	(1)of							
2(c)			Prov	ision for	doubtfu	ul debts	account				4
	Date	Details		\$		Date	Details	\$			
	2017					2016					
	March 31	Income statement	(1)	330	(1)of	April 1	Balance b/d	1900) (1)		
		Balance c/d		1570							
				<u>1900</u>				<u>1900</u>			
						2017 April 1	Balance b/d	1570) (1)of		

Question		Answer			Marks
2(d)	Prudence (1) Accruals(matching) (1)				1
2(e)	(General journal			4
		Dr	Cr		
		\$	\$		
	Bad debts	750 (1)			
	Bank	500 (1)			
	Horner		1250 (1)		
	Horner declared bankrupt, receive (1)	ed \$500, in full settlement of \$	\$1 250 debt		
				Total:	20

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Question	Answe	er		Marks
3(a)(i)	Aishah 20 000 + 8 000 + 9 000 + 6 700 +7 100 = 50 800 –	4000 = 46 800	(1)	1
3(a)(ii)	Bolin 7 500 + 4 500 + 5 200 = 17 200 – 2 150 – 3750 = ²	11 300	(1)	1
3(b)	Aishah Statement of Financial Po	and Bolin osition at 1 May 2		e
	Non-current assets Motor vehicle Fixtures and fittings Current assets Inventory (9000 + 4500) Trade receivables (6700 + 5200) Bank (7100 – 3750) Capital – Aishah 46 800 – 12 000 (1) Bolin 11 300 – 8 000 (1) Current liabilities Trade payables (4 000 + 2 150)	\$ 8 000 7 500 13 500 11 900 3 350 (1) 34 800 3 300	\$ 15500 (1) 28750 (1o/f) 44250 38100 6150 (1)	
3(c)(i)	The value of the business over and above the net value (1) of the transmission of transmission of the transmission of transmission of the transmission of transmission of transmission of transmission of the transmission of	ne tangible assets		
3(c)(ii)	Location Customer loyalty Reputation Quality of goods or service Skills and efficiency of workforce Large customer base	-		3
	Accept other valid points		3 points × (1)	

Question	Answer		Marks
3(d)	Aishah and B Appropriation Account for the ye		5
	\$ Profit for the year Plus Interest on drawings Aishah 420 (* Bolin 180 (*		
	Less Salary – Bolin Share of profit Aishah Bolin	$ \begin{array}{r} $	
3(e)	Individual decisions cannot be made Jointly and severally liable for actions taken Possibility of disputes and disagreements		2
	Accept other valid points	2 points × (′)
		Tota	: 20

Question	Answer		Marks
4(a)(i)	$\frac{\text{Gross profit}}{\text{Revenue}} \times 100 = \frac{36000}{200000} \text{ (1)} \times 100 = 18\% \text{ (1)}$		2
4(a)(ii)	$\frac{\text{Cost of sales}}{\text{Average inventory}} = \frac{164000}{(11000 + 9500)/2 \text{ (1)}} = 16 \text{ times (1)}$		2
4(a)(iii)	$\frac{\text{Profit of the year}}{\text{Capital Employed}} \times 100 = \frac{14000 \text{ (1)}}{50000 + 20000} \times 100 = 20\% \text{ (1)}$		2
4(b)(i)	Irfan may have reduced selling prices Irfan may have to pay more for purchases / cost of sales Other valid points accepted		2
		2 points × (1)	
4(b)(ii)	The rate of inventory turnover has increased / increased sales / sales promotion / increased demand Inventory has been controlled / decreased Other valid points accepted		2
		2 points × (1)	
4(b)(iii)	Capital employed may have reduced as the loan is repaid / reduced Expenses have been controlled, reduced increasing the profit for the year Increased profits Other valid points accepted		2
		2 points × (1)	

Question		Answer							Marks		
4(c)	Profit for the year Return on capital emplo		nployed		6						
				increase	decrease	no effect	increase	decrease	no effect		
			1			~		~			
			2	√ (1)			√ (1)				
			3		√ (1)			√ (1)			
		4	4			√ (1)	√ (1)				
4(d)	Proposal 5 Proposal 6	Consister Prudence Accrual (r	or	(1)							2
										Total:	20

Question	Answ	er	Marks
5(a)	Wang Manu Manufacturing Account for the		15
	Raw materials inventory 1 May 2016 Purchases of raw material	\$ 18 200 210 00 (1) <u>0</u> 228 20	
	Raw materials inventory 30 April 2017 Cost of raw materials consumed	0 (16 500) 211 700 (1) w+f	
	Manufacturing wages (102 000 +2 500)	104 500 (1)	
	Direct factory expenses Prime cost (1) Factory overheads:	<u>8 800</u> (1) 325 000 (1)of	
	Factory management salaries Buildings maintenance Rent Insurance Depreciation -machinery	36 500 (1) 25 000 (1) 12 000 (1) 4 900 (1) 22 500 (1)	
		<u> </u>	
	Work in progress: At 1 May 2016 At 30 April 2017.	23 000 (18 100)	
	Cost of production (1)	<u>4 900</u> (1) <u>430 800</u> (1)of	

Question	Ans	wer				Marks				
5(b)	Income Statement for the year ended 30 April 2017									
	Revenue Less Inventory of finished goods 1 May 2016 Cost of production Purchases of finished goods Inventory of finished goods 30 April 2017 Cost of sales Gross profit Decrease in provision for doubtful debts Rent receivable		(1of) (1)	\$ 755 000 (561 300) 193 700 500 3 300	(1)w+ of (1)					
	Less expenses: Buildings maintenance Administration salaries Rent Insurance Selling expenses (18 500 – 1 400) Other operating expenses Depreciation – fixtures and fittings Bad debts	71 400 12 000 4 900 17 100 32 300 2 300	(1) (1) (1) (1) (1) (1) (1) (1)	(149 100)						
	Profit for the year			48 400	(1)w+of					

Question		Answer				Marks				
5(c)	Statement of Financial Position at 30 April 2017									
	Non-current assets	Cost \$	Accumulated Net book Depreciation \$	value \$						
	Factory machinery Fixtures and fittings	120 000 23 000	52 500 14 800	67 500 8 200	(1)of (1)of					
	Current assets Inventory	_143 000	67 300	75 700						
	Raw materials Work in progress Finished goods		16 500 18 100 41 500							
			76 100		(1)All three					
	Trade receivables (63 100 – 3100) Less Provision for doubtful debts	60 000 (3 000)			(1)					
	Other receivables Bank (9 700 – 5 000)	<u>_</u>	57 000 1 400 4 700	<u>139 200</u> 214 900	(1)of (1) (1)					
	Financed by: Capital Profit for the year		150 000 	_214 900_						
	Drawings		(45 000)	153 400	(1)of					
	Current liabilities Trade payables Other payables		59 000 2 500		(1) (1)					
				61 500 214 900						

Question	Answer	Marks
	Total:	40