

Cambridge International Examinations Cambridge International General Certificate of Secondary Education

#### ACCOUNTING

0452/23 May/June 2017

Paper 2 MARK SCHEME Maximum Mark: 120

Published

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Question	Answer	Marks
1(a)	Shiromi General Ledger Rent and Account 2017 \$ April 4 Bank 495 <b>(1)</b>	13
	Motor Vehicle Account 2017 \$ April 10 Bank 5 500 <b>(1)</b>	
	Sales Account 2017 April 21 Cash Bank	\$ 600 <b>}(1)</b> 6000 <b>}</b>
	Drawings Account	
	2017 \$ April 26 Cash 150 <b>(1)</b>	
	Purchases Account	
	2017 \$ April 30 Total for Month 7 460 <b>(1)</b>	
	Purchases Returns Account 2017 April 30 Total for mon	\$ th 560 <b>(1)</b>
	Discount received Account	
	2017 April 30 Total for mon	\$ th 156 <b>(1)</b>

Question	Answer	Marks				
	Purchases Ledger Lincy account 2017 \$ 2017 \$ April 7 Returns 560 (1) April 5 Purchases 3860 (1) April 18 Bank 3234 }(1) Discount 66 }					
	Gail Account           2017         \$ 2017         \$           April 24         Bank         3 510         }(1)         April 16         Purchases         3 600         (1)           Discount         90         } </td <td></td>					
	+ (1) dates					
1(b)	+ (1) dates Decrease in inventory Decrease in bank/cash balance or increase in overdraft Increase in trade payables Increase in short term loans Increase in other payables Decrease in other receivables Purchase of non-current assets Increase in drawings Repayment of long term liabilities Note: Not decrease in trade receivables as sells for cash only Any two reasons (1) each					
1(c)	May not be able to pay debts when they fall due May not be able to take advantage of cash discounts May not be able to take advantage of business opportunities as they arise May have difficulty in obtaining further supplies May not be able to take drawings May not have sufficient funds to pay for day to day expenses <b>Any two points (1) each</b>					

Question		Answer						
1(d)			increase	decrease	no effect		4	
	Take out	a short-term bank loan			√(1)			
	Repay a	long-term bank loan		<b>√(1)</b>				
	Sell goo	ds on credit terms instead of for cash			<b>√(1)</b>			
	Obtain	a higher rate of cash discount	<b>√(1)</b>					
1(e)	These are goods for re-sale These are short-term assets	These goods are purchased for re-sale	not for busines	s use/The inv	ventory would inc	rease/	1	
1(f)	Lower profit for the year Higher capital employed/Hig Any 2 reasons (1) each	Lower profit for the year Higher capital employed/Higher owner's capital(Equity)/Higher long term loans					2	

Question					Ansv	wer			Mark
2(a)						Book of pr	ime (original) entry		
		Discount a	allowed		Cash	n book <b>(1)</b>			
		Bad debts	5		Gene	eral journal	(1)		
		Contra			Gene	eral journal	(1)		
		Returns			Sales	s returns jo	urnal <b>(1)</b>		
2(b)	ledger control acco Reason	unt. <b>(1)</b>			-		-	d the credit side of the sales he same person/business.	
2(c)	Waheed Sales ledger control account								1
	March 31 Ba	alance b/d ank (dis.chq) ales alance c/d	\$ 2 346 350 2 748 86 5530	(1) (2)CF/(1)C		2017 March 1 March 31	Balance b/d Bank Discount Returns Contra Bad debts Balance c/d	\$ 140 2 145 (1) 55 (1) 276 (1) 182 (1) 62 (1) 2670 (1) 5 530	
	2017 April		′d	\$ 2 670		2017 April 1	Balance b/d	\$ 86 <b>(1)</b>	
2(d)	Overpayment by cu Payment made by Goods returned by Payment made in a Any two points (1)	customer without of customer after pa dvance by custon	yment of b						

Question	Answer	Marks
2(e)	Satisfied (1) Credit customers are now paying earlier/within credit period allowed/other valid answer (1)	2
2(f)	Do not have to allow Waheed cash discount May charge interest on overdue account	1
2(g)	Have to wait longer for payment/Adversely affects liquidity position Increase risk of bad debt Any 1 point (1)	1
2(h)	Waheed has the use of the funds for other purposes for 17 days Waheed does not need to use his existing liquid funds to pay suppliers Improved liquidity position Or other suitable comment Any 2 comments (1) each	2

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Question	Answer	Marks				
3(a)	A1 Sports Club Receipts and Payments Account for the year ended 30 April 2017					
	2017         \$         2016         \$           April 30         Subscriptions         7 140         (1)         March 1         3 180           Sales of         430         (1)         2017         3 180           equipment         2017         2017         3 180					
	Café sales 5 280 <b>} (2)CF</b> April 30 Café suppliers 3 796 <b>(1)</b> <b>} (1)OF</b> Rates 960 <b>(1)</b>					
	Balance c/d       2 626       General expenses       910       (1)         Café wages       1 040       (1)         Loan Repaid       1 500       (1)         Loan interest       90       (1)         Equipment       4 000       (1)					
	<u>15 476</u> 2017 May 1 Balance b/d 2626 (1)					
3(b)	A1 Sports Club Café Income Statement for the year ended 30 April 2017 \$ \$					
	Revenue 5 280 (1) OF Cost of Sales Opening Inventory 298 (1) Purchases (3796 (1) – 311 (1) + 393 (1)) <u>3878</u> 4 176					
	Closing inventory $\frac{216}{3960}$ (1)					
	Café wages         1 040         (1)         5 000           Café profit         280         (1) OF					
3(c)	\$7000 (1) This is the amount of subscriptions which relates to this financial year (1)	2				

Question	Answer	Marks
3(d)	Opening bank balance/closing bank balance Purchase of equipment Proceeds of sale of equipment Repayment of loan Café sales Payments to café suppliers Café wages Subscriptions accrued at the start of the year <b>Any five items (1) each</b>	5

Question	Answer					
4(a)		1				
	\$ \$					
	Premises 58 500					
	Fixtures and fittings 9 400					
	Inventory 9700					
	Trade receivables 8 120 85 720					
	Trade payables 7 100					
	Loan 15 000					
	Bank overdraft 5 300 27 400					
	Capital 58 320 (1)					

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Question		Answe	r				Marks	
4(b)	Virat - Statement of Affairs at 31 January 2017							
	Assets	\$	\$		\$			
	Non-current assets	Cost	Accumulated		Book			
			depreciation		value			
	Premises	58 500			58 500			
	Fixtures and Fittings	9400	1 880		7 520	(1)OF		
	Motor Vehicle	15 200	3 800	(1)	11 400			
		83 100	5 680	-	77 420	(1)OF		
	Current Assets				10 750	(1)		
	Inventory (12 900 × 100/120)		11 430					
	Trade receivables (8120 + 3310)		130					
	Less Bad debts written off		11 300	(1)				
	Less Provision for doubtful debts		226		11 074	(1) OF		
	Cash			,	100			
	Total Assets				21 924			
	Capital and Liabilities				99 344			
	Capital							
	Balance				73 418	(1)OF		
	Non-current liabilities							
	Loan – A Singh (repayable 2019)				10 000	(1)		
	Current Liabilities				7 526	(1)		
	Trade Payables (7100 + 6%)				8 400			
	Bank overdraft (5300 + 3100)				15 926			
	Total Liabilities				99 344			

Question	Answer	Marks
4(c)	Virat Capital account	5
	2017 \$ 2016 \$ Jan 31 Drawings 11 320 (1) Feb 1 Balance b/d 58 320 (1)OF Balance c/d 73 418 (1) OF 2017	
	Jan 31         Motor Vehicle         15 200         (1)           Profit         11 218         (1)OF           84 738         84 738	
	2017 Feb 1 Balance b/d	
4(d)	Should compare with a business in the same trade Should compare with a business of approximately the same size Should compare with a business of the same type (sole trader) The financial statements may be for one year which will not show trends The financial statements may be for one year which is not a typical year The financial year may end on different dates (when inventories are high/low) The businesses may operate different accounting policies The statements do not show non-monetary factors It may not be possible to obtain all the information needed to make comparisons <b>Or other suitable points</b> <b>Any 2 points (1) for basic statement and (1) for development</b>	4

Question		Answer			Marks			
5(a)	Duality (1)				1			
5(b)	o ensure that the totals of the trial balance agree o allow draft financial statements to be prepared o facilitate the correction of errors o make sure that all the errors are discovered <b>Any 2 reasons (1) each</b>							
5(c)	2016 Dec 31 Balance General exp Purchases Return Balance c/d	Heng Suspense account \$ 2016 430 (1) Dec 31 90 (1) s 454 (1) 200 (1)OF 1174 2017 Jan 1	\$ Petty Cash 15 Discount alld 102 <u>117</u> Balance b/d 20	<u>4_</u>	6			
5(d)	<b>Either</b> All the errors have not been found (1) There is still a balance on the suspense acco <b>Or – if the suspense account in (c) is close</b> All the errors have been discovered (1) There is no balance remaining on the suspen	ed –			2			

Question	n Answer								Marks
5(e)	Error	Profit for the year \$		Non-current assets \$	Current assets \$		Current liabilities \$		10
	1	281 overstated		281 overstated	No effect		No effect		
	2	100 overstated	(1)	No effect	100 overstated	(1)	No effect		
	3	No effect		No effect	150 understated	(1)	No effect		
	4	90 understated	(1)	No effect	No effect		No effect		
	5	1024 overstated	(1)	No effect	No effect		No effect		
	6	No effect		No effect	4 120 overstated <b>Or</b> 2 060 overstated	(2) (1)	4 120 overstated <b>Or</b> 2 060 overstated	(2) (1)	
	7	454 understated	(1)	No effect	No effect		No effect		