

#### ACCOUNTING

0452/21 May/June 2019

Paper 2 MARK SCHEME Maximum Mark: 120

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

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# These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- · the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

**GENERIC MARKING PRINCIPLE 3:** 

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

#### GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

#### GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

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				Answ	er				Marks	
Sabelo Petty Cash Book										
Total received \$ 18 102	Date 2019 <i>April 1</i> 3 11 15 24	<i>Balance</i> Bank Kenneth Taxi fare Stationery Bus fare	b/d	(1) (1) (1) (1) (1)	Total paid \$ 58 14 24 9 105	Travel \$ 14 9 23	Postage and stationery \$ 24 24	Ledger accounts \$ 58 58		
120		Balance	c/d	-	15 120	-				
15	2019 May 1	Balance	b/d	(1) OF						
	received \$ 18 102 120	received \$ 2019 18 April 1 102 3 11 15 24 30 120 2019	received \$ 2019 18 April 1 Balance Bank 102 3 Kenneth 11 Taxi fare 15 Stationery 24 Bus fare 120 2019	received \$201918 102April 1Balance Bank Kenneth 113 111 15 24Kenneth Stationery Bus fare12030Balance c/d	Total received \$DateDetails\$2019 \$2019 Bank(1) (1) (1)1023Kenneth(1) (1) 1111Taxi fare(1) (1) 24(1) Bus fare12030Balancec/d	Total received \$DateDetailsTotal paid \$\$20198\$18 102April 1Balanceb/d Bank(1)3 11Kenneth(1)5811 15Taxi fare(1)1415 24Stationery(1)2410230Balancec/d105120201910515120	Total received \$ 18DateDetailsTotal paid \$Travel paid \$1022019 April 1Balanceb/d Bank\$\$1023Kenneth(1) Kenneth58 (1)141411 15Taxi fare(1) Stationery141415 24Stationery(1) 999105 120231512012020192019000	Total received \$DateDetailsTotal paid \$TravelPostage and stationery \$1022019 18 102Balance b/d Bank(1) (1)\$\$\$1023Kenneth(1) 58 1158 	Petty Cash BookTotal received \$DateDetailsTotal paidTravel paidPostage and stationeryLedger accounts1022019 18Balanceb/d Bank\$\$\$\$\$1023Kenneth(1) 1158-585811Taxi fare(1) 1414145815Stationery(1) 999-1202019Balancec/d10523245812020192019	

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					Ans	swer							Marks
Sabelo Cash Book												10	
Date	Details		Disc.	Cash	Bank	Date	De	tails		Disc.	Cash	Bank	
			\$	-	\$					\$	\$	-	
-			_	250		April 1							
	-		7				-						
	Rent receivable	(1)				19		enses	(1)				
29	Sales	(1)		20	800	27	Ziningi		(1)	15		585	
30	Balance c/d				678	30	Balance	c/d			270		
			7	270	1921					15	270	1921	
2019						2019							
May 1	Balance b/d			270		May 1	Balance	b/d				678	
												(1) U F	
					I	1	1		l		I	J]	
		colur	nns										
	2019 <i>April 1</i> 8 28 29 30 2019 May 1 + (1) OF 1	2019April 1Balance b/d8Elijah28Rent receivable29Sales30Balance c/d2019Balance b/d	2019April 1Balance b/d8Elijah28Rent receivable29Sales30Balance c/d2019Balance b/d+ (1) OF totalling discount colure	2019\$April 1Balance b/d8Elijah10728Rent receivable29Sales30Balance c/d20197May 1Balance b/d+ (1) OF totalling discount columns	2019       \$       \$       \$       \$       \$       \$       250         April 1       Balance b/d       1       7       250       7       250         8       Elijah       (1)       7       20       20       20       20         29       Sales       (1)       20       20       20       20       20         30       Balance c/d       7       270       270       2019       270       (1) OF         May 1       Balance b/d       270       (1) OF       270       (1) OF	DateDetailsDisc.CashBank2019\$\$\$April 1Balanceb/d\$\$8Elijah(1)734328Rent receivable(1)10029Sales(1)2080030Balance c/d727019212019May 1Balanceb/d270(1) OF+ (1) OF totalling discount columns100100100	Date       Details       Disc.       Cash       Bank       Date         2019       \$       \$       \$       \$       \$       2019         April 1       Balance       b/d       \$       \$       \$       \$       250       April 1         8       Elijah       (1)       7       343       100       19         29       Sales       (1)       20       800       27         30       Balance c/d       7       270       1921         2019       May 1       Balance       b/d       270       1921         4       270       (1) OF       2019       May 1	Date 2019Details b/dDisc. \$Cash \$Bank \$Date 2019Details DetailsDisc. \$April 1Balance b/d\$\$\$\$April 1Balance Petty cash8Elijah 28(1)7343 10019Office exp Ziningi29Sales Balance c/d(1)2080027 678Ziningi2019 May 1Balance b/d7270 (1) OF1921Balance+ (1) OF totalling discount columns10019Sales100 (1) OF100	Sabelo Cash BookDate 2019DetailsDisc. \$Cash \$Bank \$Date 2019DetailsApril 1 8Balanceb/d\$\$\$2019April 1 8Balanceb/d\$\$\$April 1 Petty cashBalanceb/d28 29 30Rent receivable (1)110019 Office expensesOffice expenses29 30 2019 May 1Balance c/d7270 (1)1921 May 12019 BalanceBalancec/d2019 May 1Balanceb/d270 (1)100 (1)19 OfficeBalanceb/d+ (1) OF totalling discount columnsElipsiCashCash (1)Cash (1)Cash (1)Cash (1)Cash (1)Cash (1)Cash (1)Cash (1)Details (1)	Sabelo Cash BookDateDetailsDisc.CashBank \$Date 2019DetailsApril 1Balanceb/d\$\$\$8Elijah(1)7343Petty cash(1)28Rent receivable(1)10019Office expenses(1)29Sales(1)2080027Ziningi(1)30Balance c/d7270192130Balance c/d102019May 1Balance b/d270(1) OFMay 1Balance b/d10+ (1) OF totalling discount columns10010101010	Date 2019DetailsDisc. \$Cash \$Bank \$Date 2019Details Balance b/d Petty cashDisc. \$April 1 8Balance b/d Elijah10 17343 2019April 1 April 1Balance b/d Petty cash\$28 9Rent receivable 110 20100 67819 30Office expenses 1 201911530 100Balance c/d7 270270 (1)19212019 2019Balance c/d152019 May 1Balance b/d270 (1) OF2019 May 1Balance b/d15+ (1) OF totalling discount columns	Sabelo Cash BookDate 2019 April 1Details BalanceDisc. \$Cash \$Bank \$Date 2019 April 1Details BalanceDisc. \$Cash \$8 2019 April 1Balanceb/d \$ <td>Sabelo Cash Book         Date       Details       Disc.       Cash       Bank       Date       Details       Disc.       Cash       Bank         2019       April 1       Balance b/d       \$</td>	Sabelo Cash Book         Date       Details       Disc.       Cash       Bank       Date       Details       Disc.       Cash       Bank         2019       April 1       Balance b/d       \$

Question	Answer										
1(b)	Sabelo Bank Reconciliation Statement at 30 April 2019										
	Balance in cash book Cheques not yet presented Office expenses Ziningi	\$ \$ (678) (1) OF 115 (1) 585 (1) 700 OF 22									
	Amounts not yet credited Rent receivable Sales Bank error Balance on bank statement	100 (1) 800 (1) 240 (1) (1140) (1118) (1)									
	Alternative presentation Balance on bank statement Amounts not yet credited Rent receivable Sales	\$ \$ (1118) (1) 100 (1) 800 (1) 210 (1)									
	Bank error Cheques not yet presented Offices expenses Ziningi	240     (1)     1140       22       115     (1)       585     (1)       OF									
	Balance in cash book	<u>(678)</u> (1) OF									

Question		Answer	Marks
1(c)	1 No (1) Either OR	Application of the realisation principle <b>(1)</b> Revenue is recognised when the legal liability to pay passes to the customer (not when goods are ordered) so no entry will be made when an order is received <b>(1)</b>	4
	2 Yes (1) Either Or	Application of the going concern principle <b>(1)</b> When it is known that the business is going to be discontinued it may be necessary to adjust the value of some assets to their expected sale values <b>(1)</b>	

Question	Answer							
2(a)(i)	Jade <b>(1)</b> To request a reduction in the	nvoice/to notify Adil of g	oods retur	ned <b>(1)</b>			2	
2(a)(ii)	Adil (1) To notify of a reduction in the	Adil <b>(1)</b> To notify of a reduction in the invoice <b>(1)</b>						
2(a)(iii)	Adil <b>(1)</b> To notify Jade of the amount	owing at the end of the m	nonth <b>(1)</b>				2	
2(b)				de ccount			6	
	Date 2019 April 4 20 30	Details Bank (1) Discount (1) Returns (1) Balance c/d	\$ 429 11 75 345 860	Date 2019 April 1 12 May 1	Details Balance b/d (1) Purchases (1) Balance b/d (1) OF	\$ 440 420 860 345		

Question	Answer	Marks
2(c)	$\frac{2800}{29600} \times \frac{365}{1}$ (1) = 35 days (1)	2
2(d)	Will not have to allow cash discount May be able to charge interest on overdue amount Or other suitable advantage Any advantage (1) OR – if answer to (c) is less than 29 days Receive money quicker than previously May favourably affect cash flow Reduced risk of bad debts Or other suitable advantage Any advantage (1)	1
2(e)	Has to wait longer to receive the money May adversely affect cash flow position Increased risk of bad debts Or other suitable disadvantage Any disadvantage (1) OR – if answer to (c) is less than 29 days May have to allow cash discount Will not be able to charge interest in overdue amount Or other suitable disadvantage Any disadvantage (1)	1
2(f)	$\frac{2800}{29600} \times \frac{365}{1}$ } (1) = 29 days (1)	2

Question	Answer	Marks
2(g)	Satisfied (1) Jade paid more quickly than in the previous year/Jade paid within the credit period allowed (1) Or other suitable comment	2
	OR – if answer to 2(f) is more than 35 days Unsatisfied (1) Jade is taking longer to pay her accounts than in the previous year (1) Or other suitable comment	
	OR – if answer to 2(f) is between 31 days and 35 days Satisfied (1) Jade is paying quicker than previously (1) OR Unsatisfied (1) Is still outside the credit period allowed (1) Or other suitable comment	

			FOBL	ISHED			
Question			An	swer			Marks
3(a)	Calc	culation of credit purcha	ses				5
	Р	ayments to credit suppl	iers		\$ 14 <b>(1)</b> 62 5		
	C	ash discount received			5 37 <b>(1)</b> 5		
	R	eturns to credit supplier	ſS		21 <b>(1)</b> 40		
	A	mount owing to credit s	uppliers 31	December 20	018 14 <b>(1)</b>		
	C	redit purchases			34 18 57 4		
	Alternative presentation	Т	otal trade pa	ayables acco	unt		
	Date 2018	Details	\$	Date 2018	Details	\$	
	Dec 31	Bank(1)Discount recd(1)Returns(1)Balance c/d(1)	14 625 375 2 140 1 434	Dec 31	*Purchases (1) OF	18 574	
			18 574			18 574	
				2019 Jan 1	Balance b/d	1 434	

Question		Α	nswer		Marks
3(b)	Credit sales Less Returns fro Bad debits Cash Discour Amount owed	unt received from credit om credit customers it allowed by credit customers d from credit customers	customers 2 042 (1) 380 (1) 338 (1) <u>1 980 (1)</u>	\$ 21 640 <b>(1)</b> <u>4 740</u> <u>16 900</u> <b>(1) OF</b>	6
		Total trade re	ceivables account		
	Date I 2018 Dec 31 Sales	Details \$ (1) 21 640	Date Deta 2018 Dec 31 *Bank Discount a Returns Bad debts Balance c/	(1) OF 16 900 IIId (1) 338 (1) 2 042 (1) 380 Id (1) 1 980	
	2019 Jan 1 Baland	e b/d 1980		21 640	

Question	n Answer	Marks							
3(c)	Min Bank account								
2(4)	Date 2018 Jan 1 Dec 31Details\$Date 	86 900							
3(d)	<ul> <li>Full details are available about the assets, liabilities, revenues and expenses</li> <li>The preparation of financial statements is easier/more accurate</li> <li>The calculation profit or loss for the year is likely to be more reliable</li> <li>More informed decision-making is possible</li> <li>A greater degree of control can be exercised</li> <li>The possibility of fraud is reduced</li> <li>Detailed records are available for reference purposes</li> <li>Information required by a bank/lender is readily available</li> <li>Or other suitable points</li> <li>Any 3 advantages (1) each</li> </ul>	3							
3(e)(i)	Check security available for any loan/overdraft Check the ability of the business to repay any overdraft/loan when due Check the ability of the business to pay any interest when due <b>Any 2 reasons (1) each</b>	2							
3(e)(ii)	Check the liquidity position Check the likelihood of the account being paid Check the trade payables payment period To help determine the credit limit/the length of credit allowed <b>Any 2 reasons (1) each</b>	2							

Question						Answer				Marks	
4(a)(i)	$\frac{425}{8500} \times \frac{100}{1}$	<u>0</u> = 5% <b>(1)</b>									
	Or can be	calculated on other pa	artner'	s drawings	to arrive at	same perce	ntage				
4(a)(ii)	$\frac{3600}{60000} \times \frac{10}{10}$	20 1 = 6% <b>(1)</b>									
	Or can be	calculated on other pa	artner'	s capital to	arrive at sa	me percenta	age				
4(b)	Liam and Mia Current accounts										
	Date	Details		Liam \$	Mia \$	Date	Details	Liam \$	Mia \$		
	2018 Feb 1 Aug 1 2019	Balance b/d Capital	(1)	14 000	2 140	2018 Feb 1 2019 Jan 31	Balance b/d Interest on capital	44 500 10 200	3 600		
	Jan 31	Drawings	(1)	19 100	8 500		(1) Salary (1)		15 000		
		Interest on drawing Share of loss Balances c/d	gs (1) (1)	955 2 120 18 525 54 700	425 1 060 6 475 18 600	2019		54 700	18 600		
						Feb 1	Balances b/d	18 525 ( <b>1) OF</b>	6 475 (1) OF		

Question	Answer	Marks
4(c)	(38 440 + 42 060) : (36 250 + 14 150) = 80 500 : 50 400 (1) whole formula = 1.60 : 1 (1)	2
4(d)	42 060 : (36 250 + 14 150) = 42 060 : 50 400 (1) whole formula = 0.83 : 1 (1)	2
4(e)(i)	Method Obtain long-term loan Sell non-current assets Introduce a new partner <b>Or other suitable method – excluding increase capital</b> <b>Any 1 method (1)</b> Reason There would be an decrease in the current liabilities (bank overdraft) so both the current ratio and the quick ratio will increase(1)	2
4(e)(ii)	Current ratio – no change as inventory decreases and trade receivables/bank increase by same amount (1) Quick ratio – increases as the decrease in inventory does not affect liquid assets, but increase in trade receivables/bank does affect the liquid assets (1)	2
4(f)	How much capital will he contribute? Will the annual profit be increased/loss reduced with the injection of more capital? What share of profit/loss will he be offered? Will he be offered a salary? How will the workload/responsibilities be shared? Will three partners be too many for the size of the business? What areas of expertise will he bring to the partnership? Will they be able to work together without disputes arising? <b>Or other relevant factors</b> <b>Any 4 factors (1) each</b>	4

Question	Answer										
5(a)	Nadia Journal										
	Detail Bank charges Bank	S	Debi \$ 21	t Cre \$ 2		(1) (1)					
	Zahoor Sales		100	10	0	(1) (1)					
5(b)	Nadia Statement of corrected profit for the year ended 31 March 2019										
	Data profit for the year before corrections\$3 330										
	Error 1	Increase in profit \$		Decrease in profit \$ 21	(1)						
	Error 2 Error 3 Error 4 Error 5	100	(1)	10 199 62	(1) (1) (1)						
	Error 6 Error 7 Error 8	400	(1)	90 <u>960</u> 1 342	(1) _ (1)	842					
	Corrected profit for the year				-	2 488	_ (1) OF				

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Question	on Answer										
5(c)	Nadia Corrected Statement of Financial Position at 31 March 2019										
		\$	\$		\$						
	Assets Non-current assets	Cost	Accumulated depreciation		Book value						
	Premises Other non-current assets	31 000 9 600	960		31 000 8 640	(1) OF					
	Other non-current assets	40 600	960	_	39 640	(1) OF (1) OF if have headings for the 3 columns					
	Current assets Inventory (3170–199)			-	2 971	(1) OF					
	Trade receivables (3000 + 100) Less Provision for doubtful debts		3 100 62	(1) (1) OF	3 0 3 8						
	Other receivables Cash			-	400 200	(1) OF					
					6 609						
	Total assets				46 249						
	Capital										
	Opening balance Plus Profit for the year				50 000 2 488	(1) OF					
					52 488						
	Less Drawings				<u>10 350</u> 42 138	(1) OF					
	Current liabilities										
	Trade payables Bank (1410 + 21)				2 680 <u>1 431</u> 4 111	(1)					
	Total capital and liabilities				46 249						