

#### 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.

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#### Cambridge IGCSE – Mark Scheme PUBLISHED Generic Marking Principles

#### **Generic Marking Principles**

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.

				Answ	er				Marks
Total received \$	Date 2019				Total paid \$	Travel \$	Postage and stationery \$	Ledger accounts \$	
102	Аргіі 1 3 11 15 24	Balance Bank Kenneth Taxi fare Stationery Bus fare	D/a	(1) (1) (1) (1) (1)	58 14 24 9	14 9	24	58	
120	30	Balance	c/d	-	105 <u>15</u> 120	23	24	58	
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 30 Balance 120 2019	received \$ 2019 18 April 1 Balance b/d Bank 102 3 Kenneth 11 Taxi fare 15 Stationery 24 Bus fare 120 2019	Total received \$DateDetails18 1022019 April 1Balanceb/d Bank(1) (1) Taxi fare11 15 24Taxi fare(1) (1) Bus fare(1) (1) (1) Bus fare1202019Balancec/d	received         2019         paid           \$         2019         Balance         b/d           18         April 1         Balance         b/d           102         Bank         (1)           3         Kenneth         (1)           11         Taxi fare         (1)           15         Stationery         (1)           24         Bus fare         (1)           105         30         Balance         c/d           120         2019         120         120	Sabelo Petty Cash BookTotal receivedDateDetailsTotal paidTravel paid\$2019 April 1Balanceb/d Bank\$1023Kenneth(1) Haxi fare5811Taxi fare(1) 141415Stationery(1) 9912030Balancec/d12020190	Sabelo Petty Cash BookTotal received \$Date 2019 April 1Details BalanceTotal paid \$Travel paid \$Postage and stationery \$1022019 April 1Balance Bankb/d Bank10\$\$\$1023 11Kenneth 11(1) Taxi fare(1) 14142411 2415 24Stationery 10(1) 24242412030Balance 2019c/d105 1202324	Sabelo Petty Cash BookTotal receivedDateDetailsTotal paidTravel paidPostage and stationeryLedger accounts1022019 18 102Balanceb/d Bank(1) (1)5858581023Kenneth(1) 11 1558585811Taxi fare(1) 2414142424Bus fare(1) 241052324581202019Balancec/d15120105232458

Question						Ans	swer							Mark
1(a)(ii)	Sabelo Cash Book													
	Date	Details		Disc.	Cash	Bank	Date	De	tails		Disc.	Cash	Bank	
	2019			\$	\$	\$	2019				\$	\$	\$	
	April 1	Balance b/d			250		April 1	Balance	b/d				1119	
	8	Elijah	(1)	7		343		Petty casl	n	(1)			102	
	28	Rent receivable	(1)			100	19	Office exp	enses	(1)			115	
	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) OF								(1) O	
													F	
	+ (1) OE :	totalling discount	colu	mne										
	+ (1) OF + (1) date	totalling discount	colui	nns										

Quanting		<b>N</b> A - view
Question	Answer	Marks
1(b)	Sabelo Bank Reconciliation Statement at 30 April 2019	7
	Balance in cash book Cheques not yet presented Office expenses Ziningi\$\$\$115(1)115(1)585(1)7000F0F22Amounts not yet credited 	
	Sales     800 (1)       Bank error     240 (1)       Cheques not yet presented     22       Offices expenses     115 (1)       Ziningi     585 (1)	
	Balance in cash book	

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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 (1) 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 (1)	

Question	Answer								
2(a)(i)	Jade (1) To request a reduction in the invoice/to notify Adil of goods returned (1)								
2(a)(ii)	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 month <b>(1)</b>								
2(b)			Jade Adil account			6			
	Date Deta 2019 Bank April 4 Discount Returns 20 Balance 30	(1) (1) (1) c/d	\$ Date 2019 429 April 11 12 75 345 860 May 2	Purchases (1)	\$ 440 420 860 345				

Question	Answer	Marks
2(c)	$\frac{2800}{29600} \cdot \frac{365}{1}$ (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)	$\frac{2800}{29600} \cdot \frac{365}{1}$ } (1) = 29 days (1)	2

Question	Answer	Marks
2(g)	Satisfied <b>(1)</b> Jade paid more quickly than in the previous year/Jade paid within the credit period allowed ( <b>1</b> ) <b>Or other suitable comment</b>	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	

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Question			An	swer			Marks
3(a)	Calc	ulation of credit purcha	ses				ŧ
	Pa	ayments to credit suppl	iers		\$ 14 <b>(1)</b> 62		
	C	ash discount received			5 37 <b>(1)</b> 5		
	R	eturns to credit supplier	S		21 <b>(1)</b> 40		
	A	mount owing to credit s	uppliers 31	December 20			
	C	redit purchases			18 (1) OF 57 4		
	Alternative presentation	Т	otal trade pa	yables 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	

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Question	Answer								
3(b)	Credit Less F Bad Cas Amo	on of amount received f sales deturns from credit custo debits h Discount allowed ount owed by credit cus nt received from credit c	omers tomers	stomers	210 2042 (1) 380 (1) 338 (1) 1980 (1) 45	540 (1) 7 <u>40</u> 900 (1) OF		6	
		То	tal trade rece	eivables acco	ount				
	Date 2018 Dec 31	Details Sales (1)	\$ 21 640 21 640	Date 2018 Dec 31	Details *Bank (1) OF Discount alld (1) Returns (1) Bad debts (1) Balance c/d (1)	338 2 042 380			
	2019 Jan 1	Balance b/d	1 980						

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Question	n Answer	Marks						
3(c)	Min Bank account							
	Date 2018 Jan 1Details\$Date 2018 							
3(d)	Full details are available about the assets, liabilities, revenues and expenses The preparation of financial statements is easier/more accurate The calculation profit or loss for the year is likely to be more reliable More informed decision-making is possible A greater degree of control can be exercised The possibility of fraud is reduced Detailed records are available for reference purposes Information required by a bank/lender is readily available <b>Or other suitable points</b> <b>Any 3 advantages (1) each</b>	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)	$\frac{425}{8500} \cdot \frac{100}{1}$	<u>0</u> = 5% <b>(1)</b>									
	Or can be o	calculated on other part	tner's drawir	igs to arrive at	same perce	ntage					
4(a)(ii)	$\frac{3600}{60000}$ $\frac{10}{60000}$	$\frac{20}{1} = 6\%$ (1)									
	Or can be o	calculated on other part	tner's capita	to arrive at sa	ame percenta	age					
4(b)	Liam and Mia Current accounts										
	Date 2018	Details	Liam \$	Mia \$	Date 2018	Details	Liam \$	Mia \$			
	Feb 1 Aug 1 2019	Balance b/d Capital	( <b>1</b> ) 14 000	2 140	Feb 1 2019 Jan 31	Balance b/d Interest on capital (1)	44 500 10 200	3 600			
	Jan 31	Drawings Interest on drawings	( <b>1</b> ) 19 100	8 500		(1) Salary (1)		15 000			
			(1) 955 (1) 2 120 18 525 54 700	1 060 6 475	_		54 700	18 600			
			54700		2019 Feb 1	Balances b/d	18 525 (1) OF	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

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Question	Answer											
5(a)	Nadia Journal											
	Details Bank charges Bank		Debit \$ 21	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							9				
	Data profit for the year before of	correction	IS			\$ 3 330						
		Increase in profit \$		Decrease in profit \$								
	Error 1 Error 2 Error 3 Error 4 Error 5	100	(1)	21 10 199 62	<ul> <li>(1)</li> <li>(1)</li> <li>(1)</li> <li>(1)</li> <li>(1)</li> </ul>							
	Error 6 Error 7 Error 8	400 500	(1)	90 <u>960</u> 1 342	(1) _ (1)	842						
	Corrected profit for the year				_	2 488	(1) OF					

Question	Answer								
5(c)	Nadia Corrected Statement of Financial Position at 31 March 2019								
		\$	\$		\$				
	Assets Non-current assets	Cost	Accumulated depreciation		Book value				
	Premises	31 000	000		31 000	(1) 05			
	Other non-current assets	<u>9 600</u> 40 600	<u>960</u> 960	_	8 640 39 640	<ul><li>(1) OF</li><li>(1) OF if have headings for the 3 columns</li></ul>			
	Current assets Inventory (3170–199)		2 4 0 0	-	2 971	(1) OF			
	Trade receivables (3000 + 100) Less Provision for doubtful debts		3 100 62	(1) (1) OF	3 038				
	Other receivables Cash			_	400 200	(1) OF			
					6 609				
	Total assets				46 249				
	Capital				50.000				
	Opening balance Plus Profit for the year				50 000 2 488 52 488	(1) OF			
	Less Drawings				10 350				
	Current liabilities				42 138	(1) OF			
	Trade payables Bank (1410 + 21)				2 680 <u>1 431</u> 4 111	(1)			
	Total capital and liabilities				46 249				