

Cambridge Assessment International Education Cambridge International General Certificate of Secondary Education

#### ACCOUNTING

0452/21 October/November 2018

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.

Cambridge International is publishing the mark schemes for the October/November 2018 series for most Cambridge IGCSE<sup>™</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

#### **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 guestion. Each guestion 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 guestion 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.

# Cambridge IGCSE – Mark Scheme PUBLISHED

Question			Answer			Marks
1(a)(i)	To notify Thato of an ove To notify Thato of goods To request that Thato rec <b>Any 1 purpose (1)</b>	being returned	/oice/request credit not	e		1
1(a)(ii)		credit Abebe account	debit Abebe account	no entry		1
				<b>√(1)</b>		
1(b)(i)	To inform Abebe of the all To provide a summary of To allow Abebe to check <b>Any 1 purpose (1)</b>	the transactions for the n	nonth/period			1
1(b)(ii)	The statement is a summ	ary of the transactions w	nich have already been	recorded in the acc	ounting records	1
1(c)(i)	Thato purchased in large Thato is a loyal customer Thato is in the same trade Any 1 reason (1)	/encourage repeat busine		rge quantities		1
1(c)(ii)	To encourage Thato to pa	ay promptly / within the cr	edit period allowed / wi	ithin 30 days		1
1(c)(iii)	\$5000 - (2½% × 5000) =	5000 – 125 = 4875 <b>(1)</b>				1
1(c)(iv)	Purchases ledger					1

# Cambridge IGCSE – Mark Scheme PUBLISHED

Question		Answer				Marks
1(d)		Thato Purchases journal				5
	Date	Details	\$	\$		
	2018 Aug 4 9	Nyack Goods Less Trade discount Gaby Goods	6 250 1 250 2 600	5 000	(1)	
		Less Trade discount	520	2 080	(1)	
	31	Transfer to purchases account		7 080	(1) OF	
		Purchases returns jo	ournal			
	Date	Details	\$	\$		
	2018 Aug 13	Gaby Goods Less Trade discount	100 20	80	(1)	
	31	Transfer to purchases returns account	-	80	(1) OF	

Question			Ans	wer			Marks
1(e)				ato s account			
	Date	Details	\$	Date	Details	\$	
	2018						
	Aug 31	Purchases for month (1) OF	7 080				
		P	urchases re	turns acco	punt		
	Date	Details	\$	Date	Details	\$	
				2018			
				Aug 31	Returns for month (1) OF	80	
			Gaby a	account			
	Date	Details	\$	Date	Details	\$	
	2018			2018			
	Aug 13	Purchases returns (1) OF	80	Aug 9	Purchases (1)OF	2 080	
	30	Bank <b>(1) OF</b>	1 960				
		Discount (1) OF	40				
Ν	Business entity ( Money measure Realisation (1)						

Question					Ans	swer					Marks
2(a)	Reduct Reduct Allows Provide <b>Or oth</b>	es the sma es the nun the chief o	all cash p nber of er cashier to for junior <b>e advant</b>	ntries in the main cash boo ayments in the main cash ntries in the ledger delegate some of the wo members of staff <b>age</b>	book						1
2(b)						ara g account					2
		Date		Details	\$	Date		Details		\$	
		2018				2018					
		Jul 31	Petty ca	sh <b>(1)</b>	55	Jul 31	Petty cash (1	)		5	
2(c)	Sabee	na accoun	t <b>(1)</b> Deb	it <b>(1)</b>							2
2(d)						1					3
				debit			credit				
					\$			\$			
				petty cash (1)	104*	cash/b	ank <b>(1)</b>	104*			
								*(1) for 2	matching	I correct figure	es

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Question			Ans	swer			Marks
2(e)		Com	Sa mission re	ara ceivable a	ccount		4
	Date 2017 Aug 1	Details Balance b/d	\$ 190	Date 2017 Aug 3	Details Bank }	\$ 190	
	2018 Jul 31	Income statement (1)OF	420	2018 Feb 1 Jul 31	<b>}(1)</b> Bank <b>}</b> Balance c/d	200 220	
	2018 Aug 1	Balance b/d (1)	610 220			610	
	+ (1) Dates			1			

# Cambridge IGCSE – Mark Scheme PUBLISHED

Question		ŀ	Inswer			Marks					
2(f)	Sara Rates and insurance account										
	Date 2017 Aug 1 2017 	\$ 570 5 200 3 400 400 9 570 600	Date 2017 Aug 1 2018 Jul 31 2018 Aug 1	Details Balance (rates) b/d Drawings (1) Income statement Rates 4800 Ins <u>2370</u> Balance c/d Balance (rates) b/d (1)							
2(g)	Financial information is reliable only if it can be depended on to represent actual if it is free from error if it free from bias Any 2 comments (1) each	events				2					
2(h)	Comparability (1) Relevance (1) Understandability (1)					3					

# Cambridge IGCSE – Mark Scheme PUBLISHED

Question	Answer			Marks
3(a)	Sadia Income Statement for the year ended 30	) Septemb	per 2018	13
	Fees from clients (42 100 – 2880 <b>(1)</b> + 3120 <b>(1)</b> )	\$	\$ 42 340	
	Wages (29 800 – 3500 <b>(1)</b> ) Advertising (3150 – 630 <b>(1)</b> ) Rent (1200 + 190 <b>(1)</b> – 200 <b>(1)</b> ) General expenses Provision for doubtful debts ((5% × 3120 <b>(1))</b> – 144 <b>(1)</b> )	26 300 2 520 1 190 1 775 12		
	Depreciation Office equipment (( $26\ 000 - 9360$ )( <b>1</b> ) × $20$ %( <b>1</b> )) Office furniture ( $11\ 100\ +\ 1450\ -\ 11\ 400$ ) Profit for the year	3 328	_ (1) <u>36 275</u> <u>6 065</u> (1) OF	
3(b)	Revenue Purchases Inventory (opening/closing) Returns (sales/purchases) Carriage inwards Carriage outwards <b>Or other suitable item</b> <b>Any 3 items (1) each</b>			3
3(c)	Assess prospects of any requested loan/overdraft being repaid when due Assess prospects of any interest on loan/overdraft being paid when due Assess security available to cover any loan/overdraft Or other acceptable reason Any 2 reasons (1) each	9		2

Question	Answer	Marks
3(d)	Competitors Employees Government Lenders/potential lenders Manager Potential buyers of the business/investors Potential partners Trade receivables/clients/customers Trade receivables/clients/customers Trade payables/suppliers Owner/Sadia Or other acceptable interested party Any two interested parties (1) each	2

Question	Answer	Marks
4(a)	To ensure that the trial balance totals agree To allow draft financial statements to be prepared To assist in the correction of errors To assist in ensuring errors are discovered <b>Any 2 reasons (1) each</b>	2

# Cambridge IGCSE – Mark Scheme PUBLISHED

Question			Answer				Marks
4(b)			Rizwan Journal				10
			Details	\$	\$		
		1	Suspense Rent receivable Rent payable Correction of error, rent receivable treated as rent payable	1120	560 560	(1) (1) (1) (1)	
		2	Office equipment Purchases Correction of error, office equipment treated as purchases	890	890	(1) (1) (1)	
		3	(No entry) Suspense Correction of error, petty cash omitted from trial balance	-	21	(1) (1) (1)	
4(c)		rice of price trad f trace of go table	e of goods e discount allowed to customers de discount received from suppliers bods e <b>reason</b>				2
4(d)	Reason The business	s was	eptember 2017 <b>(1)</b> s run less efficiently in 2018 f expenses to revenue was greater in 2018 <b>(1)</b>				2

Question	Answer	Marks
4(e)	Reduce expenses/control expenses better Obtain more other income Change the type of expenses Or other suitable ways Any 2 ways (1) each	2
4(f)	Increase in profit Reduction in capital/increase in drawings Reduction in long term loans <b>Any 2 reasons (1) each</b>	2

Question	Answer	Marks
5(a)	Easier to see amount invested by each partner Easier to calculate interest on capital Easier to see the profit retained by each partner Easier to see if a partner is making excessive drawings <b>Any 2 advantages (1) each</b>	2

## Cambridge IGCSE – Mark Scheme PUBLISHED

Question	Answer					Marks			
5(b)	5(b) Mark and Ella Current accounts							7	
	Date	Detail	Mark \$	Ella \$	Date	Detail	Mark \$	Ella \$	
	2017 Sept 1	Balance b/d	1 800		2017 Sept 1	Balance b/d		2 000	
	2018				2018				
	Aug 31	Drawings (1) Interest on drawings (1)	12 000 960	16 000 1 280	Aug 31	Interest on capital (1) Salary (1)	6 000	4 000 15 000	
		Balance c/d		11 640		Profit share <b>(1)</b> Balance c/d	7 920 840	7 920	
			14 760	28 920	4		14 760	28 920	
	2018 Sept 1	Balance b/d (1)OF	840		2018 Sept 1	Balance b/d (1)OF		11 640	

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Question	Answer						
5(c)	Mark and Ella Statement of Financial Position at 31 August 2018						
	Assets	\$	\$	\$			
	Non-current assets						
	Premises at cost Fixtures & equipment at book value Motor vehicles at book value		-	165 000 24 400 14 750 204 150 <b>(1)</b>			
	Current assets Inventory Trade receivables Less Provision for doubtful debts Petty cash	_	16 800 420 -	14 950 16 380 <b>(1)</b> <u>150</u> 31 480 <b>(1)</b>			
	Total assets		-	235 630			
	Capital and liabilities						
	Capital accounts	Mark 120 000	Ella 80 000	Total 200 000 <b>(1)</b>			
	Current accounts	(840)	11 640	10 800 <b>(1) OF</b>			
				210 800			
	Current liabilities Trade payables Bank overdraft		-	19 240 5 590 24 830 <b>(1)</b>			
	Total capital and liabilities		_	235 630			

Question	Answer	Marks
5(d)	Ella has higher drawings so higher interest/Mark has lower drawings so lower interest Present agreement may discourage Ella from taking excessive drawings Not charging interest on drawings will reduce Mark's share of the profits <b>Or other suitable comments</b> <b>Any 2 comments (1) each</b>	2
5(e)	What profit share he would get Whether interest on capital is allowed/interest on drawings is charged Whether he would get a partnership salary Comparison of present income with possible income if a partner Whether capital would have to be invested Responsibilities compared to those he now has Will be responsible for the debts of the business The capital employed/value of the business Profitability of the business Prospects for the future <b>Or other suitable considerations</b> <b>Any 2 considerations (1) each</b>	2

Question	Answer	Marks
6(a)	Total of the direct materials, direct labour and direct expenses	1
6(b)	Indirect factory wages, factory rent, factory insurance, depreciation of factory machinery, repair of factory machinery, etc. Any 2 factory overheads (1) each	2
6(c)	36 500 × 20% = 7300 (1)	1

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Question	Answer	Marks		
6(d)	Long term loan Mortgage Admit a partner Form a limited company Government grant <b>Or other suitable source of finance</b> <b>Any 2 sources (1) each</b>			
6(e)	Prime cost $30\ 000\ +\ 20\%$ \$         Factory overheads $6500\ +\ 1500$ $8\ 000$ (1)         Cost of production $44\ 000$ (1) OF         Alternative calculation       36 500       (1)         Present cost of production $36\ 500$ (1)         Increase in prime cost $30\ 000\ \times\ 20\%$ $6\ 000$ $\}(1)$ Increase in factory overheads $1\ 500$ $\}$ Cost of production $44\ 000$ (1) OF         Gross profit $44\ 000\ \times\ 18\%$ = $7\ 920$ (1) OF $44\ 000$	4		
6(f)	Gross profit increases by only \$620 <b>OF</b> May not be worthwhile if the gross profit only increases by this amount Interest may have to be paid on any money borrowed May not be able to obtain the necessary finance The figures provided are only estimates Costs of materials and labour may increase by more than estimated Customers may demand further price reductions May not be able to sell additional output <b>Or other relevant disadvantages</b> <b>Any 4 disadvantages (1) each</b>			