

Cambridge Assessment International Education Cambridge International General Certificate of Secondary Education

ACCOUNTING

0452/13 October/November 2018

Paper 1 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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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.

Question	Answer	Marks
1(a)	C	1
1(b)	В	1
1(c)	В	1
1(d)	C	1
1(e)	A	1
1(f)	D	1
1(g)	Α	1
1(h)	D	1
1(i)	D	1
1(j)	В	1

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Question			Answer	Marks
1	Glos	sary		
	(c)	A B C D	$20\% \times (23\ 000-4\ 600)$ $20\% \times 23\ 000$ $(20\% \times 18\ 400)+4\ 600$ $(20\% \times 23\ 000)+4\ 600$	
	(d)	A B C D	CAs–CLs=(35+29)–(9+25) Net As–LTLs=(121+35+29–9–25)–70 Total As–CLs=(121+35+29)–(9+25) Total As=121+35+29	
	(f)	A B C D	42 150–2 120–2 840 42 150+2 120–2 840 42 150+2 840–2 120 42 150+2 120+2 840	
	(g)	A B	$(\frac{2}{3} \times 14\ 700-9\ 000)+9\ 000-2\ 100$ $(\frac{2}{3} \times 14\ 700-9\ 000)+9\ 000+2\ 100$	
		С	$(\frac{2}{3} \times 14\ 700) + 9\ 000 - 2\ 100$	
		D	(² / ₃ ×14 700)+9 000+2 100	

Question		Answer				Marks		
2(a)		Total resources provided by the owner for the business/amount the business owes the business owner Allow the amount the owner has invested, but not capital invested. Do not award for just the equation.						
2(b)	transaction	account to be det	vited	account to be credited		8		
	obtained loan from bank	Bank/cash at bank	(1)	loan	(1)			
	purchased office fixtures by cheque	office fixtures	(1)	Bank/cash at bank	(1)			
	sold computer for cash	Cash/cash in hand	(1)	sales	(1)			
	took printer for personal use	drawings	(1)	purchases	(1)			
2(c)	Check the arithmetical accuracy of the Assist in preparation of financial statem Any 1 reason Do not allow just accuracy or reference	ents				1		

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Question		Ans	swer			Marks
2(d)			debit column	credit column		4
		capital		✓		
		drawings	\checkmark			
		provision for depreciation		✓		
		carriage inwards	✓			
		carriage outwards	✓			
		rent received		✓		
		stationery	✓			
		sales returns	\checkmark			
	Each two correct items (1)					
2(e)	Error of commission Any suitable example such as	s crediting X instead of Y, debitir	ng rent instead of	rates (1)		3
	Error of omission Any suitable example of trans out (1)	action completely omitted from I	books, for examp	ble, payment of	insurance completely missed	
	Compensating errors Any suitable example such as	s overcasting sales by \$100 and	overcasting purc	chases by \$100	(1)	
2(f)	Capital expenditure (1) Revenue expenditure (1)					2

Question	Answer							
2(g)		Income Statement	Statement of Financial Position		4			
	purchase of motor vehicle		√(1)					
	charge for delivering motor vehicle		√(1)					
	insurance for motor vehicle	√(1)						
	fuel for motor vehicle	√(1)						

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Question	Answer												Ma	
3(a)	Lefika													
	Cash Book													
	Date	Details	6		Discount allowed	Cash	Bank	Date	Details		Discount received	Cash	Bank	
	2018				\$	\$	\$	2018			\$	\$	\$	
	Aug 1	Balance	b/d			30		Aug 1	Balance b/o	d			1 253	
	5	Tabia		(1)	9		441	8	Tebago	(1)	7		273	
	16	Nyack		(1)	8		282	31	Drawings	(1)		200		
	28	Sales		(1)		90	153		Bank o	c (1)		150		
	30	Disposal		(1)		250			Balance c/	d		20		
	31	Cash	С	(1)OF			150							
		Balance	c/d				500							
					17	370	1 526				7	370	1 526	
	2018							2018						
	Sept 1	Balance	b/d	(1)		20		Sept 1	Balance b/	d (1)OF			500	

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Question		Answer					Marks	s		
3(b)	Bank Reconciliatio	Lefika Bank Reconciliation Statement at 31 August 2018								
			\$		\$					
	Balance shown on bank statement				(812)	(1)				
	Add Amounts not credited –	Sales	153	(1)						
		Cash	150	(1)OF						
	Cheque not credited –	Nyack	<u>282</u>	(1)OF	<u>585</u>					
					(227)					
	Less cheques not yet presented	Tebago			(273)	(1)OF				
	Balance shown in cash book				(<u>500</u>)	(1)OF				

Question		Answer					Marks		
3(b)	Alternative presentation								
	Bank re	Lefika conciliation Statemen	t at 31 Aug	ust 2018					
			\$		\$				
	Balance shown in cash	book			(500)	(1)OF			
	Add Cheques not yet pr –	esented Tebago			<u>273</u>	(1)OF			
					(227)				
	Less amounts not credit	ed – Sales	153	(1)					
		Cash	150	(1)OF					
	Cheques not credited –	Nyack	<u>282</u>	(1)OF	(585)				
	Balance shown on bank statement				(<u>812</u>)	(1)			
3(c)	Work can be shared amongst several people. Easier for reference as same type of account Easier to introduce checking procedures Reduce possibility of fraud Or other suitable advantage Any one advantage (1)		cate details	of transa	actions				
3(d)	(ii)nominal (general) ledger((iii)nominal (general) ledger(1) 1) 1) 1)							

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Question		An	swer			Marks				
4(a)	Ava Bad debts recovered account									
	Date De	tails \$	Date	Details	\$					
	2018		2018							
	July 31 Income	statement (1) 194	July 31	Bank	194					
				OR } (1)						
				Wilma						
		194			194					
		Bad debts account								
	Date De	tails \$	Date	Details	\$					
	2018		2018							
	July 1 Total	to date 218	July 31	Income statement (1)	398					
	31 G	ary (1) 180								
		398			<u>398</u>					

Question	Answer								
4(a)			Gary a	account					
	Date	Details	\$	Date	Details	\$			
	2018			2018					
	July 1	Balance b/d	270	July 31	Cash	(1) 90)		
					Bad debts	(1) 180	0		
			270			270	<u>)</u>		
		Provisio	n for doul	otful debts a	ccount				
	Date	Details	\$	Date	Details	\$			
	2018			2017					
	July 31	Balance c/d	460	Aug 1	Balance b/d	31	0		
				2018					
				July 31	Income statement	(1) 15	0		
			460			46	ō		
				2018					
				Aug 1	Balance b/d	(1) 46	0		

Question			Α	nswer			Mark
4(a)			Discount a	llowed acco	unt		
	Date	Details	\$	Date	Details	\$	
	2018			2018			
	July 1	Total to date	1 49	5 July 31	Income statement (1)	1639	
	31	Total for month	(1) 14	1			
			<u>163</u>	2		<u>1639</u>	
		Provision for	r depreciatio	n of office ea	quipment account		
	Date	Details	\$	Date	Details	\$	
	2018			2017			
	July 31	Balance c/d	12 800	Aug 1	Balance b/d	9 600	
				2018			
				July 31	Income statement (1)	(1) 3 200	
			<u>12 800</u>			<u>12 800</u>	
				2018			
				Aug 1	Balance b/d (1)O	F 12 800	
+ (1)	dates need dates o	n all entries but can st	till have if no	bal b/d			

Question	Answer	Marks
4(b)	Prudence Accruals (matching) Consistency Any two (1) each	2
4(c)	Both years are within the credit period allowed Slight improvement in 2018/or collection period has decreased Risk of bad debts is reduced by prompt payment Assists cash flow of business Allows funds to be available for payment of trade payables/running costs No cash discount will be allowed Or other relevant comments Any two comments (1) each	2
4(d)	Eliminates possibility of bad debts Improves cash flow/better liquidity Customers may go to other agencies where credit terms are available/sales decrease Reduce provision for doubtful debts Trade receivables will reduce/not exist Or other relevant comments Any two comments (1) each	2

Question		Answer						
5(a)	Calculation of sales Cheques received from trade receivables Discount allowed Bad debts written off Trade receivables at 30 September 2018 Less Trade receivables at 1 October 2017 Sales	\$ 47 970 1 230 <u>115 3 305</u> 52 620 <u>4 620</u> 48 000	(1) (1) (1)	6				

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Question	Answer								Marks		
5(a)	Alternative presentation										
	Total trade receivables account										
		Date	Details		\$	Date	Details		\$		
	2	2017				2018					
	C 1	Dct	Balance b/d	(1)	4 620	Sept 30	Bank	(1)	47 970		
	2	2018					Discount allowed	(1)	1 230		
	S	Sept 30	Sales	(1)OF	48 000		Bad debts	(1)	115		
							Balance c/d	(1)	3 305		
					52 620				52 620		
	No aliens allowed	d for OF s	sales		1	1	1		J]		

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Question			Answ	/er					Marks
5(b)	Khalid Income Statement (Trading Account section) for the year ended 30 September 2018							7	
			\$		\$		\$		
	Revenue						48 000	(1)OF	
	Cost of sales								
	Opening inventory				3 100	(1)			
	Purchases				39 200	(1)			
					42 300				
	Closing inventory	on premises	1 500	(1)					
		destroyed	<u>2 400</u>	(1)OF	<u>3 900</u>		38 400	(1)OF	
	Gross profit						9 600	(1)OF	
5(c)(i)	$\frac{38400\text{OF}}{(3100+3900)\text{OF}\div2} = \frac{38400}{3500}\text{OF}$	(1) whole form	n ula = 10	.97 time	s (1) OF				2
5(c)(ii)	The number of times the inventory is so	ld and replace	d in the fi	nancial	year (1)				1

Question	Answer				
5(d)		debit entry	credit entry		
	opening balance owed to credit suppliers		√(1)		
	credit purchases		√(1)		
	cheques paid to credit suppliers	√(1)			
	cash discount received	√(1)			
	contra between sales and purchases ledgers	√(1)			

Question	Answer FW Limited Extract from Statement of Financial Position at 30 September 2018			
6(a)				
	$ \begin{array}{c} \$ \\ \mbox{Equity and reserves} \\ \mbox{Ordinary share capital (100 000 + 50 000)} & 150 000 (1) \\ \mbox{General reserve (15 000 + 5 000)} & 20 000 (1) \\ \mbox{Retained earnings (7 000 + 28 000 (1) - 5 000 (1) - 9 000 (1))} & 21 000 \\ & 191 000 (1) \\ \mbox{Non-current liabilities} \\ \mbox{5\% Debentures (repayable 2024)} & 40 000 (1) \\ \end{array} $			
6(b)(i)	Owners of the share capital of a limited liability company (1)			
6(b)(ii)	The liability of shareholders for the debts of the company is limited to the amount they agree to pay for their shares (1)			

Question	Answer						
6(c)(i)	ordinary shares	preference shares					
	dividend rate varies	dividend is fixed percentage					
	rank after preference shares for dividend	rank before ordinary shares for dividend					
	rank after preference shares in a winding-up	rank before ordinary shares in a winding-up					
	can vote at the annual general meeting	cannot vote at the annual general meeting					
	Any one comparison (2)						
6(c)(ii)	Get a fixed return Have priority over ordinary shares for the interest/dividend Have priority over ordinary shareholders in a winding-up Cannot vote at the annual general meeting Or other suitable point Any two points (1) each						
6(d)	Proposal 1 Effect on profit – decrease of \$3 000 (1) Reason – debenture interest is an expense in the income	e statement/or deducted from operating profit (1)					
	Proposal 2 Effect on profit – no effect (1) Reason – ordinary shares dividend is an appropriation of profit not an expense in the income statement (1)						
6(e)	(42 000 + 34 000 + 36 000): (35 000 + 30 000) (1) whole f = 112 000: 65 000 =1.72: 1 (1)	ormula	:				

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Question	Aı	Marks			
6(f)		effe	ect on current ra	atio	4
		increase	decrease	no effect	
	use the bank balance to repay the loan	√(1)			
	purchase non-current assets on credit		√(1)		
	sell half the inventory at cost price to cash customers			√(1)	
	pay amount owed to trade payables by cheque	√(1)			