

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.

Cambridge International is publishing the mark schemes for the October/November 2018 series for most Cambridge IGCSE[™], 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.

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

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

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 debited account to be credited								
	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			

		PUBLIS				
Question		Ans	swer			Marks
2(d)			debit column	credit column		4
		capital		✓		
		drawings	✓			
		provision for depreciation		\checkmark		
		carriage inwards	✓			
		carriage outwards	✓			
		rent received		✓		
		stationery	✓			
		sales returns	✓			
	Each two correct items (1)					
2(e)	Error of omission	s crediting X instead of Y, debitir	-			3
	Any suitable example of trans out (1)	action completely omitted from	books, for examp	ole, payment of	insurance completely missed	
	Compensating errors Any suitable example such as	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)							

Question							Ans	wer						Marks
3(a)							Let	fika						
	Cash Book													
	Date	Details	5		Discount allowed	Cash	Bank	Date	Details		Discount received	Cash	Bank	
	2018				\$	\$	\$	2018			\$	\$	\$	
	Aug 1	Balance	b/d			30		Aug 1	Balance b/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 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	

		IODEIOTIED									
Question		Answer					Marks				
3(b)	Bank Reconcilia	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					Mark
3(b)	Alternative presentation						
	Bank reconciliation	Lefika on Statement a	at 31 Augi	ust 2018			
			\$		\$		
	Balance shown in cash book				(500)	(1)OF	
	Add Cheques not yet presented	Tebago			<u>273</u>	(1)OF	
					(227)		
	Less amounts not credited –	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/division of Easier for reference as same type of accounts are kep Easier to introduce checking procedures Reduce possibility of fraud Or other suitable advantage Any one advantage (1)		te details	of transa	actions		
3(d)	(i)sales/trade receivables ledger(1)(ii)nominal (general) ledger(1)(iii)nominal (general) ledger(1)(iv)purchases/trade payables ledger(1)						

Question				Ans	wer				Marks
4(a)			Bad d		va overed acco	punt			14
	Date	Details		\$	Date	Details	\$]	
	2018				2018				
	July 31	Income statement	(1)	194	July 31	Bank	194		
						OR }	(1)		
						Wilma			
				<u>194</u>			<u>194</u>		
			E	Bad debt	s account				
	Date	Details		\$	Date	Details	\$		
	2018				2018				
	July 1	Total to date		218	July 31	Income statement (I) 398		
	31	Gary	(1)	180					
				<u>398</u>			<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			
			270				270			
		Provisio	n for dout	otful debts a	iccount					
	Date	Details	\$	Date	Details		\$			
	2018			2017						
	July 31	Balance c/d	460	Aug 1	Balance b/d	,	310			
				2018						
				July 31	Income statemen	t (1)	150			
			460				460			
				2018						
				Aug 1	Balance b/d	(1)	460			

Question	Answer										
4(a)			Discount a	lowed acco	unt						
	Date	Details	\$	Date	Details	\$					
	2018			2018							
	July 1	Total to date	1 495	July 31	Income statement (1)	1639					
	31	Total for month (1	l) 144	ł							
			1639)		<u>1639</u>					
		Provision for depreciation of office equipment 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 of	on all entries but can still	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	Marks
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 1 230 115 <u>3 305</u> 52 620 <u>4 620</u> 48 000	(1) (1) (1)	

Question	Answer									Mark
5(a)	Alternative pre	esentation								
				Total tra	ade recei	vables acco	punt			
		Date	Details		\$	Date	Details		\$	
	:	2017				2018				
		Oct 1	Balance b/d	(1)	4 620	Sept 30	Bank	(1)	47 970	
	:	2018					Discount allowed	(1)	1 230	
	:	Sept 30	Sales	(1)OF	48 000		Bad debts	(1)	115	
							Balance c/d	(1)	3 305	
					52 620				52 620	

			ODLISI						
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	3 900		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	10 nula = 10	.97 time	s (1) OF				2
5(c)(ii)	The number of times the inventory is so	old and replace	d in the fi	nancial y	/ear (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	Marks	
6(a)	FW Limited Extract from Statement of Financial Position at 30 September 2018		
6(b)(i)	Owners of the share capital of a limited liability company (1)	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)	1	

Question		Answer	Marks				
6(c)(i)	ordinary shares	preference shares	2				
	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/dividen 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	d	2				
6(d)	Proposal 1 Effect on profit – decrease of \$3 000 (1) Reason – debenture interest is an expense in the income	statement/or deducted from operating profit (1)	4				
	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 formula = 112 000 : 65 000 =1.72 : 1 (1)						

Question	ŀ	Answer							
6(f)		effe	ect on current r	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)							