

#### **Cambridge Assessment International Education**

Cambridge International General Certificate of Secondary Education

ACCOUNTING 0452/12
Paper 1 October/November 2018

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 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.

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#### **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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Question	Answer	Marks
	Glossary	
	(d) A $10000 \times 0.15$ B $10000 \times (0.4-0.15)$ C $10000 \times (1-0.4)$ D $10000 \times (1-0.15)$	
	(e) A 48 700–29 100–8000 B 48 700–8000 C 67 400+48 700–29 100–8000 D 67 400+48 700–8000	
	(h) A 1750+858 B 1750+924 C 1850+858 D 1850+924	
1(a)	D	1
1(b)	В	1
1(c)	D	1
1(d)	В	1
1(e)	D	1
1(f)	A	1
1(g)	С	1
1(h)	A	1
1(i)	С	1
1(j)	В	1

Question	Answer							
2(a)		Jennifer Journal				5		
	Date 2	2018	Debit \$	Credit \$				
	Jun 1	Delivery van/Motor vehicles	15 000	1	(4) h - 4h			
		Fixtures and fittings	2 700	}	(1) both			
		Inventory	6 200	1	(4) h - 4h			
		Cash	1 500	}	(1) both			
		Loan from Amina		5 000	(1)			
		Capital		20 400	(1)			
			25 400	25 400				
		Assets, liabilities and capital at the start of the business (1)	at					
2(b)	Useful because it may be necess reference to any prime document (1 mark for any acceptable purp		non-regular tra	ansaction	ns/can contain a	1		

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Question	Answer	Marks
2(c)	Purchase/sale of non-current assets on credit Non-regular transactions not recorded in any other book of prime entry Correction of errors Year end transfers (1 mark per use – maximum 2)	2
2(d)	2 October 2018 Purchased office equipment (1), for cash (1)  3 October 2018 Purchased motor vehicle (1), on credit (1)  4 October 2018 Took drawings (1), in cash (1)	6
2(e)	Duality	1
2(f)(i)	What the business owns and what is owed to the business	1
2(f)(ii)	What the business owes	1
2(f)(iii)	Resources provided by the owner of the business/what the business owes to the owner of the business	1
2(g)	Statement of the assets, liabilities, capital (1) of the business on a certain date (1)	2

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	Answer					Marks
Corrected Trial	Saul Balance at 3	31 Ma	rch 2018			7
	Debit \$		Credit \$			
Motor vehicle at net book value	38 000					
Revenue			109 000	(1)		
Purchases	80 230	(1)				
Inventory	5 100	(1)				
Bank overdraft			13 900	(1)		
Cash in hand	1 500					
Drawings	6 500	(1)				
Discount allowed	720	(1)				
Other operating expenses	9 350					
Wages and salaries	16 500					
Capital			35 000			
1 OF if matching totals	157 900		157 900			
	Motor vehicle at net book value Revenue Purchases Inventory Bank overdraft Cash in hand Drawings Discount allowed Other operating expenses Wages and salaries Capital	Corrected Trial Balance at 3  Debit \$  Motor vehicle at net book value 38 000  Revenue  Purchases 80 230  Inventory 5 100  Bank overdraft  Cash in hand 1 500  Drawings 6 500  Discount allowed 720  Other operating expenses 9 350  Wages and salaries 16 500  Capital	Saul Corrected Trial Balance at 31 Ma    Debit	Corrected Trial Balance at 31 March 2018	Corrected Trial Balance at 31 March 2018   Debit	Corrected Trial Balance at 31 March 2018

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Question	Answer						
3(c)		5					
	Book of prime (original) entry						
	Purchases   Purchases journal						
	Cash and cheques received from credit customers  Cash book (1)						
	Bad debts written off (General) journal (1)						
	Discount received from credit suppliers Cash book (1)						
	Sales returns journal (1)						
	Interest charged by credit suppliers (General) journal (1)						

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Question	Answer								Marks		
3(d)				Sa		Saul er control	account				10
	Dat 201		Details		\$	Date 2018	Details		\$		
	Jun	n 1	Balance b/d*		16 420	Jun 1	Balance b/d*		390		
	Jun	n 30	Sales	(1)	39 800	Jun 30	Sales Returns	(1)	2 700		
			Interest charged	(1)	175		Bank/cash	(1)	36 350		
			Balance c/d		200		Discount allowed	(1) OF	570		
							Bad debt	(1)	340		
							Contra/PLCA/set off	(1)	760		
							Balance c/d		15 485		
					56 595				56 595		
	Jul	1	Balance b/d	(1)	15 485	Jul 1	Balance b/d	(1)	200		
	* 1 mark for both	openi	ng balances.								

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Question	Answer	Marks
3(e)	Helps to prove the arithmetical accuracy of sales ledger Helps to reduce fraud Can (assist in) locating errors, allow help, identify errors Easy access to total receivables figure Quicker production of financial statements Provides a summary of transactions relating to trade receivables (1 mark per benefit, maximum 2)	2

Question		Answer				Marks
4(a)		Capital expenditure	Revenue expenditure	Capital receipt	Revenue receipt	5
	Motor vehicle repairs		~			
	Legal fees on purchase of office building	<b>√</b> (1)				
	Purchase of goods for resale		<b>√</b> (1)			
	Insurance of plant and equipment		<b>√</b> (1)			
	Proceeds of sale of fixtures at net book value			<b>√</b> (1)		
	Discount received from supplier				<b>√</b> (1)	

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Ahn	Increase ✓ (1)	Dec	rease			2	
Δhn		✓ (1	1)				
Δhn		✓ (1	)				
Δhn						1	
Ahmed Statement of corrected gross profit for the year ended 30 September 2018							
Э	Decrease \$		\$				
	Ψ						
	2 600	(1)					
0 (1)							
0	2 600		12 400				
			36 600	(1) OF			
0	profit fo	profit for the year enderse Decrease \$ 2 600	profit for the year ended 30 Sec Decrease \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	profit for the year ended 30 September  se	profit for the year ended 30 September 2018  Se	profit for the year ended 30 September 2018  Se	

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Question	Answer						
4(d)	Khalid Provision for depreciation account for office equipment	5					
	Date 2018   Disposal 2017   Balance b/d 3 600   S 300   S 300   S 300   Disposal 2018   Mar 31   Income Statement * 2 000   S 300   S 300   Disposal 2018   Mar 31   Income Statement * 2 000   S 300   Disposal 2018   Disposal 2018   Mar 31   Income Statement * 2 000   S 600   Disposal 2018   Disposal 2018   Mar 31   Income Statement * 2 000   S 600   Disposal 2018   Disposal 2018   Mar 31   Income Statement * 2 000   Disposal 2018   Disposal 2						
4(e)	+ 1 dates  Khalid Office equipment disposal account						
	Date 2018 Mar 31 Office equipment (1)						

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Question	Answer									
4(f)	Extract fro	Khalid Extract from Statement of Financial Position at 31 March 2018								
		\$	\$	\$						
		Cost	Accumulated depreciation	Net book value						
	Office equipment	10 000 (1)	5 300 <b>(1)OF</b>	4 700 <b>(1)OF</b>						
4(g)	Accruals (matching), Prudence					1				

Question	Answer						
5(a)	Dire ma	ect terial	Direct labour	Factory overhead		4	
	Purchase of plastic toy parts ✓						
	Rent of factory			<b>√</b> (1)			
	Wages of machine operator		<b>√</b> (1)				
	Purchase of packaging ✓ (	(1)					
	Wages of supervisor			<b>√</b> (1)			
5(b)	Total of direct materials plus direct labour (1) plus direct expense	es/roya	Ities (1)	<u> </u>		2	

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Question	Answer	Marks
5(c)	TP Limited  Manufacturing Account for the year ended 31 May 2018	6
	\$ \$	
	Cost of raw materials used	
	Opening inventory 18 000	
	Purchases <u>323 000</u>	
	341 000	
	Less: Closing inventory <u>22 100</u> 318 900 <b>(1)</b>	
	Factory wages <u>98 000</u> <b>(1)</b>	
	Prime cost 416 900 <b>(1)</b>	
	Factory overheads <u>125 000</u> (1)	
	541 900	
	Opening work in progress <u>5 750</u>	
	547 650	
	Closing work in progress (1)(6 820)	
	Production cost of goods completed 540 830 (1)OF	

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Question		Ansv	ver			Marks
5(d)	Inc	TP Lin		year ended :	31 May 2018	4
			\$	\$		
		Revenue		836 000		
		Less: cost of sales				
		Opening inventory finished goods	27 200		*	
		Production cost	540 830		(1) OF	
		Purchases of finished goods	28 900		(1)	
			596 930			
		Closing inventory finished goods	(30 100)		*(1)	
				(566 830)		
		Gross profit	-	269 170	(1) OF	
			-		-	
	* for both inventories		-		-	

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Question	Answer	Marks
5(e)	Cheaper to buy than make Cannot manufacture those particular items themselves Production cannot keep up with demand 1 mark per point – maximum 2	2
5(f)	Prudence or Accruals (matching)	1
5(g)	Lower sales activity/no reference to selling price Higher levels of inventory Cost of sales is decreased Cheaper suppliers (or other acceptable reason) 1 mark per point - maximum 2	2
5(h)	Different type of goods Food is a necessity Food sells quicker than toys Food must be sold more quickly Food might spoil (or other acceptable reason) 1 mark per point - maximum 2	2

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Question	Answer	Marks
6(a)	\$ \$	4
	Café receipts 4 145 (1)	
	Less: cost of sales	
	Opening inventory 200	
	Purchases 2 300	
	2 500	
	Closing inventory (185) (2 315) (1)	
	Gross profit 1 830	
	Wages (1 800) <b>(1)</b>	
	Café profit 30 (1) <b>OF</b>	
	Any format acceptable	

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Question	Answe	er			Marks
6(b)	CC Clu Income and Expenditure Account for the		) Septemb	per 2018	9
		\$	\$		
	Subscriptions 24 500–750 (1) +650 (1)		24 400		
	Café profit		30	(1) OF	
	Competition entry fees	1 550			
	Cost of prizes	(500)	1 050	(1)	
			25 480	-	
	Rent (4 000-500)		3 500	(1)	
	General expenses (6 870+320)		7 190	(1)	
	Wages		6 900		
	Depreciation on sports equipment		8 250		
	37 400+7 600 <b>(1)</b> –36 750 <b>(1)</b>		(25 840)	-	
	Deficit for the year		360	(1) OF	

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	_		Marks		
Question	Ans	Answer			
6(c)	Receipts and payments account	Income and expenditure account	3		
	Shows opening and closing bank balance	Shows surplus and deficit for the year			
	Makes no adjustment for accruals and prepayments	Makes adjustment for accruals and prepayments			
	Does not include non-cash items	Includes non-cash items			
	Includes capital and revenue items	Includes only revenue items			
	1 mark for each difference – maximum 3				
6(d)	Increase selling prices Find cheaper suppliers/obtain discounts Change the mix of sales Reduce expenses Reduce wages Buy cheaper products (or other acceptable suggestions) 1 mark for each suggestion – maximum 3		3		

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