

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

Cambridge Ordinary Level

#### **PRINCIPLES OF ACCOUNTS**

7110/21

Paper 2 Structured

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			An	swer			Marks
1(a)	Lohit account						
	Date	Details	\$	Date	Details	\$	
	August			August			
	10	Purchases return	17 <b>(1)</b>	1	Balance b/d	90 (1)	
	15	Bank	97	9	Purchases	68 (1)	
		Discount received	3 (1)				
	31	Balance c/d	<u>41</u>				
			<u>158</u>			<u>158</u>	
				September			
				1	Balance b/d	41 <b>(1)</b> of	
1(b)(i)	Trade discount (1)						
1(b)(ii)	Sales journal (1)						
1(b)(iii)	Credit note (1)						
1(b)(iv)	Sales ledger (1)						
1(b)(v)	Current assets (1)						
1(c)(i)	\$150 is prepaid <b>(1)</b> at	the start of the year, but	relates to/must	be matched to	the year ended 31 A	August 2018. <b>(1)</b>	
1(c)(ii)	\$25 is owing/accrued	(1) for the expense used	in the current y	ear. <b>(1)</b>			

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Question	Answer							
1(d)		balance at For the				nt of financial 31 August 2018		6
			Expenses	Income	Assets	Liabilities		
		\$	\$	\$	\$	\$		
	Rent payable	14 150	13 900	_	250	_		
	Telephone expenses	1 560 <b>(1)</b>	1 585 <b>(1)</b>	_	_	25 (1)		
	Rent receivable	2 000 (1)	_	2 500 (1)	500 (1)	_		

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Question			Ans	wer			Marks
2(a)	Sales ledger control account						
	Date	Details	\$	Date	Details	\$	
	July			July			
	1	Balance b/d	4 230	1	Balance b/d	80	
	31	Credit sales	9 200 (1)	31	Bad debts	450 (1)	
		Bank/refund	300 (1)		Discount allowed	230 (1)	
		Interest charged	180 <b>(1)</b>		Returns inwards	740 (1)	
					Bank/cash	8 000 (1)	
		Balance c/d	<u>150</u>		Balance c/d	4 560	
			<u>14 060</u>			<u>14 060</u>	
	August			August			
	1	Balance b/d	4 560 <b>(1)of</b>	1	Balance b/d	150 (1)	
2(b)	Returns made after payment (1) Refund due after payment (1) Payment made in advance (1)						
	Accept other val	id points.					
	Max 1.						

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Question	A	nswer		Marks
2(c)	Gener	ral Journal		
		Debit	Credit	
		\$	\$	
	Suspense	20 (1)		
	Dipu		20 (1)	
	Arca	180 <b>(1)</b>		
	Suspense		180 <b>(1)</b>	
	Discount allowed	30 (1)		
	Suspense		30 (1)	

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Question			Δης	swer			Marks
Question			Alis	O AA CI			IVIAIRS
2(d)		1	Suspens	e account			4
	Date	Details	\$	Date	Details	\$	
	2018 July 31	Balance b/d	190 <b>(1)of</b>	2018 July 31	Arca	180 (1)	
		Dipu	<u>20</u> (1)		Discount allowed	30 (1)o/f	
			<u>210</u>			210	

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Question	Answe	r	Marks			
3(a)	Debentures are a loan to the company. (1) They are not part of the equity of the company. (1)					
3(b)	\$21000 300000 shares (1) = \$0.07 (7 cents) per share (1)		2			
3(c)	B Limited Extract from the Statement of Financial Position at 31 August 2018					
	Equity and reserves Ordinary shares of \$0.50 each General reserve Retained earnings	\$ \$ \[ \frac{150 000}{150 000} \] (1) \[ \frac{90 000}{114 000} \] \[ \frac{204 000}{354 000} \] (1)				
	Non-current liabilities 6% Debenture  Current liabilities 5% Bank loan (repayable 31 May 2019) Trade payables Other payables: (4 800 + 5 300)	50 000 (1)  40 000 (1)  73 000 10 100 (1)  123 100 527 100				

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Question		Answer	Marks
3(d)	Retain cash in the business (1) For expansion (1) Purchase non-current assets (1) Retain working capital (1) To indicate that the general reserve is not	reflected in liquid assets. <b>(1)</b>	2
	Accept other valid points.		
	Max 2		
3(e)	Ordinary shares	Preference shares	4
	Variable percentage of dividend Paid dividend after preference shares Last to receive capital in liquidation	Maximum fixed rate of dividend Paid dividend before ordinary shares Receive capital before ordinary shares in liquidation	
	Two differences (1) mark for ordinary sha Accept other valid points.	res (1) mark for preference shares × 2	
3(f)	If there is insufficient profit to meet the ful the following year. (1)	dividend on a cumulative preference share the shortfall can be carried forward to	2
	If there is insufficient profit to meet the ful forward to a subsequent year and will be	dividend on a non-cumulative share the unpaid proportion cannot be carried lost. (1)	

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Question	Answer					
3(g)	3(g)					
	Income Statement of changes in equity Statement of position					
	Ordinary dividend paid ✓					
	Directors' salary ✓ (1)					
	Other receivables ✓ (1)					

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Question	Answer	Marks			
4(a)	Percentage mark-up $\frac{\text{Gross profit} \times 100}{\text{Cost of sales}} \qquad \frac{60000}{180000} \text{(1)} \times 100 = 33.33\% \text{ (1)of}$	6			
	Percentage profit for the year to revenue $\frac{\text{Profit} \times 100}{\text{Revenue}} \qquad \frac{15000}{240000} \text{(1)} \times 100 = 6.25\% \text{ (1)of}$				
	Return on capital employed (ROCE) $\frac{\text{Profit} \times 100}{\text{Capital employed}} \qquad \frac{15000}{1000000} \} \times 100 = 15.00\% \text{ (1)of}$				
4(b)	Linrae Income Statement for the year ended 30 September 2018 \$ \$				
	Revenue 308 000 Cost of sales (220 000) (1) Gross profit 88 000 (1) of Expenses (35 000 + 4 000 + 5 000) 44 000 (1) Depreciation (10 000 + 2 000) 12 000 (1)				
	Profit for the year (56 000) 32 000				
4(c)	The \$32 000 profit for the year ended 30 September 2018 would increase the capital. (1) Reduced drawings would increase capital (1).				
4(d)	Percentage profit for the year to revenue (profit margin) $\frac{\text{Profit} \times 100}{\text{Revenue}} = \frac{32000}{308000} \text{(1)of} \times 100 = 10.39\% \text{ (1)of}$	4			
	Return on capital employed (ROCE) $\frac{\text{Profit} \times 100}{\text{Capital employed}} \qquad \frac{32000 \text{ of} \times 100}{110000 + 50000 \text{(1)}} = 20.00\% \text{ (1)of}$				

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Question	Answer	Marks
4(e)	Comments based upon own figures	
	The mark-up has increased (1) Increased profit may be the result of increased sales. (1) The profit for the year has increased. (1) The percentage profit for the year to revenue has improved (1) The ROCE percentage has improved (1) even though the capital employed now includes a \$50 000 bank loan. (1)  Accept other valid points. Max 4	

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Question		Answer			Marks	
5(a)	Aung & Khin Income Statement and Appropriation Account for the year ended 30 September 2018 \$					
	Revenue	•	309 000	0		
	Less Returns		(9 10 299 90			
	Opening inventory	19 700				
	Plus Purchases	174 000				
	Closing inventory	193 700 (36 000)				
	Cost of sales		(157 70	0) <b>(1)</b>		
	Gross profit			0 (1) <b>o</b> f		
	Other income					
	Commission receivable					
	(12 250 +1 750)		14 000 156 200	` '		
	Less expenses:		.00 20			
	Marketing expenses					
	(25 000 – 4 000)	21 000				
	Other operating expenses	17 250	(1)			
	Wages and salaries (40 500 – 9 000)	31 500	(1)			
	Motor vehicle expenses		(1)			
	Rent		(1)			
	Bank loan interest					
	(3 600 + 1 200)	4 800	(1)			
	Depreciation-	2 400	(4)			
	Buildings Motor vehicles		(1) (1)			
	Office equipment		(1)			

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Question	An	swer		Marks
5(a)		\$	\$	
	Bad debts	5 000 <b>(1)</b>		
	Increase in provision for doubtful debts	<u>800</u> (1)		
			118 350	
	Profit for the year		37 850	
	Interest on drawings:			
	Aung	450 <b>(1)</b>		
	Khin			
		_	1 150_	
			39 000	
	Salary – Khin	_	(9 000) <b>(1)</b>	
			30 000	
	Share of profit:			
	Aung	18 000 <b>(1)of</b>		
1	Khin	<u>12 000</u> (1)of	30 000	

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Question	Answer										
5(b)	Current accounts										
	Date	Details	Aung	Khin	Date	Details	Aung	Khin			
	Sept		\$	\$	Sept		\$	\$			
	30	Balance b/d	3 000		30	Balance b/d		6 000			
		Drawings	9 000	14 000		Salary		9 000 (1)			
		Int on drawings	450	700 <b>(1)of</b>		Profit share	18 000	12 000 <b>(1)of</b>			
		Salary paid		9 000 (1)							
		Balance c/d	5 550	3 300							
			<u>18 000</u>	<u>27 000</u>			<u>18 000</u>	27 000			
					Oct 1	Balance b/d	5 550	3 300 <b>(1)of</b>			
*	*Both entries										

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Question	n Answer										
5(c)	Statement of Financial Position at 30 September 2018										
	Non-current assets	Cost	Accumulated depreciation	Book value							
		\$	\$	\$							
	Land and buildings	140 000	32 000	108 000 <b>(1)of</b>							
	Motor vehicles	42 000	18 000	24 000 <b>(1)of</b>							
	Office equipment	64 000	52 400	11 600 <b>(1)of</b>							
	• •	246 000	102 400	143 600							
	Current assets										
	Inventory		36 000 <b>(1)</b>								
	Trade receivables (31 000 – 5 000)	26 000	(1)								
	Less provision for doubtful debts	(1 300)	( )								
	•		24 700 <b>(1)of</b>								
	Other receivables (4 000 (1) + 1 750 (1))		5 750								
				66 450							
	Total assets			210 050							
			\$	\$							
	Capital accounts:		•	•							
	Aung		50 000								
	Khin		50 000								
				100 000							
	Current accounts:										
	Aung		5 550								
	Khin		3 300								
				8 850 <b>(1)of</b>							
	Non-current liability (1)			(.,							
	8% Bank loan			60 000 <b>(1)</b>							
				( )							
	Current liabilities										
	Trade payables (45 200 – 6 800)		38 400 <b>(1)</b>								
	Bank overdraft (5 200(1) - 6 800 (1))		1 600								
	Other payables		1 200 <b>(1)</b>								
	1 7			41 200							
	Total capital and liabilities			210 050							

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