



Cambridge Assessment International Education
Cambridge International General Certificate of Secondary Education

ACCOUNTING

0452/11

Paper 1

May/June 2019

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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This document consists of **17** printed pages.

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.

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)	B	1
1(b)	B	1
1(c)	C	1
1(d)	D	1
1(e)	A	1
1(f)	A	1
1(g)	C	1
1(h)	D	1
1(i)	C	1
1(j)	B	1

Question	Answer				Marks
2(a)		book of prime (original) entry			4
	returns to credit suppliers	purchases returns journal	(1)		
	cheques received from credit customers	cash book	(1)		
	contra entry	general journal	(1)		
	bad debts written off	general journal	(1)		
2(b)					7
		debit	credit	no entry	
	credit sales	✓			
	cash sales			✓	
	cash refund to credit customer	✓			
	cash discount allowed by credit suppliers			✓	
	contra entry		✓		
	trade discount allowed to credit customers			✓	
	interest charged on credit customer's overdue account	✓			
2(c)(i)	A bad debt is an amount owing to a business which will not be paid by the credit customer				1
2(c)(ii)	A bad debt recovered is when a credit customer pays some or all of the amount owed after the amount was written off as a bad debt.				1
2(c)(iii)	A provision for doubtful debts is an estimate of the amount which a business will lose in a financial year because of bad debts.				1

Question	Answer	Marks																																										
2(d)	Olivia Ben account <table><tr><td>Date 2019 Jan 2</td><td>Details Sales</td><td>\$ 360</td><td>Date 2019 Apr 30</td><td>Details Cash Bad debts</td><td>\$ 200 160</td><td>(1) (1)</td></tr><tr><td></td><td></td><td>360</td><td></td><td></td><td>360</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Bad debts account <table><tr><td>Date 2019 Apr 30</td><td>Details Total to date Ben (1) OF</td><td>\$ 384 160</td><td>Date 2019 Apr 30</td><td>Details Income statement (1) OF</td><td>\$ 544</td><td></td></tr><tr><td></td><td></td><td>544</td><td></td><td></td><td>544</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Date 2019 Jan 2	Details Sales	\$ 360	Date 2019 Apr 30	Details Cash Bad debts	\$ 200 160	(1) (1)			360			360									Date 2019 Apr 30	Details Total to date Ben (1) OF	\$ 384 160	Date 2019 Apr 30	Details Income statement (1) OF	\$ 544				544			544									4
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2(e)	Olivia Provision for doubtful debts account <table><tr><td>Date 2019 Apr 30</td><td>Details Income statement* (1) OF</td><td>\$ 21 384</td><td>Date 2018 May 1</td><td>Details Balance b/d (1)</td><td>\$ 405</td><td></td></tr><tr><td></td><td>Balance c/d (1)</td><td>405</td><td></td><td></td><td>405</td><td></td></tr><tr><td></td><td></td><td></td><td>2019 May 1</td><td>Balance b/d (1) OF</td><td>384</td><td></td></tr></table>	Date 2019 Apr 30	Details Income statement* (1) OF	\$ 21 384	Date 2018 May 1	Details Balance b/d (1)	\$ 405			Balance c/d (1)	405			405					2019 May 1	Balance b/d (1) OF	384		4																					
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Question	Answer	Marks
3(a)	To check the arithmetical accuracy of / check for errors in the double entry (book-keeping) (1) To assist with the preparation of financial statements (1)	2
3(b)	Commission Example: debiting Khan instead of Kean with cash paid to Kean Complete reversal Example: debiting sales and crediting cash with cash sales Compensating Example: sales and purchases accounts overcast by same amount Principle Example: debiting motor vehicles account with motor expenses Omission Example: drawings completely omitted from accounting records Original entry Example: amount of sales invoice entered incorrectly in sales journal Any three – (1) each for naming error (1) for a suitable example	6

Question	Answer	Marks																																																																																				
3(c)	Kadar Trial Balance at 31 March 2019 <table><tr><td></td><td>Debit</td><td>Credit</td><td></td></tr><tr><td></td><td>\$</td><td>\$</td><td></td></tr><tr><td>Revenue</td><td></td><td>146 000</td><td>(1)</td></tr><tr><td>Purchases</td><td>137 300</td><td></td><td></td></tr><tr><td>Sales Returns</td><td>1 400</td><td></td><td>(1)</td></tr><tr><td>Carriage outwards</td><td>2 970</td><td></td><td>(1)</td></tr><tr><td>Fixtures and fittings (at cost)</td><td>45 000</td><td></td><td></td></tr><tr><td>Provision for depreciation of fixtures and fittings</td><td></td><td>18 000</td><td></td></tr><tr><td>Motor vehicle (at cost)</td><td>16 850</td><td></td><td></td></tr><tr><td>Discount allowed</td><td>190</td><td></td><td>(1)</td></tr><tr><td>Discount received</td><td></td><td>230</td><td></td></tr><tr><td>Trade payables</td><td></td><td>14 600</td><td></td></tr><tr><td>Trade receivables</td><td>12 900</td><td></td><td></td></tr><tr><td>Operating expenses</td><td>17 190</td><td></td><td></td></tr><tr><td>Rent payable</td><td>5 200</td><td></td><td>(1)</td></tr><tr><td>Commission receivable</td><td></td><td>2 000</td><td>(1)</td></tr><tr><td>Bank overdraft</td><td></td><td>5 170</td><td></td></tr><tr><td>Capital</td><td></td><td>65 000</td><td>(1)</td></tr><tr><td>Inventory 1 April 2018</td><td>12 000</td><td></td><td>(1)</td></tr><tr><td></td><td>251 000</td><td>251 000</td><td></td></tr><tr><td></td><td colspan="2">(1) Matching totals</td><td></td></tr></table>		Debit	Credit			\$	\$		Revenue		146 000	(1)	Purchases	137 300			Sales Returns	1 400		(1)	Carriage outwards	2 970		(1)	Fixtures and fittings (at cost)	45 000			Provision for depreciation of fixtures and fittings		18 000		Motor vehicle (at cost)	16 850			Discount allowed	190		(1)	Discount received		230		Trade payables		14 600		Trade receivables	12 900			Operating expenses	17 190			Rent payable	5 200		(1)	Commission receivable		2 000	(1)	Bank overdraft		5 170		Capital		65 000	(1)	Inventory 1 April 2018	12 000		(1)		251 000	251 000			(1) Matching totals			9
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Question	Answer	Marks
3(d)	1 year's insurance Revenue (expenditure) (1) This is a day-to-day cost of running the business (1) Delivery charge Capital (expenditure) (1) This is a cost incurred in the purchase of the non-current asset (1) Fuel Revenue (expenditure) (1) This is a day-to-day cost of running the business (1)	6

Question

Marks

YK Club

5

Revenue		5 170	(1) OF
Cost of sales			
Opening inventory	896		
Purchases			
(4150 – 420 (1) + 470 (1))	4 200		
	<u>5 096</u>		
Closing inventory	960 (1)*	4 136	
Profit on shop		<u>1 034</u>	(1) OF

***For both inventories**

Question	Answer					Marks
4(b)			Receipts and payments account \$	Income and expenditure account \$	Statement of financial position \$	11
	Balance at bank on 1 February 2018	460	given			
	Insurance paid on 1 February 2018 for 18 months to 31 July 2019	1 080	1 080 (1)	720 (1)	360 (1)	
	Purchase of new sports equipment by cheque in 31 December 2018	3 500	3 500 (1)			
	Subscriptions received in January 2019 for the year ending 31 January 2020	350	350 (1)		350 (1)	
	Accumulated depreciation of sports equipment at 31 January 2019	850			850 (1)	
	Cost of sports equipment at 31 January 2019	8 500			8 500 (1)	
	Profit from club shop for the year ended 31 January 2019 (calculated in (a))	?		1 034 (1)OF		
	Bank overdraft on 31 January 2019	1 250	1 250 (1)		1 250 (1)	

Question	Answer	Marks
4(c)	Increase subscriptions / membership Reduce expenses / obtain discounts Seek donations Obtain loans Seek other forms of income e.g. renting out sports ground Increase prices in club shop Or other suitable methods (excluding fund-raising activities) Any two (1) each	2

Question	Answer	Marks																																	
5(a)	Krishna Income Statement for the year ended 30 April 2019 <table border="1"> <tr> <td></td><td style="text-align: center;">\$</td><td style="text-align: center;">\$</td></tr> <tr> <td>Fees (from clients) (35 270 (1) + 2150 (1))</td><td></td><td style="text-align: right;">37 420</td></tr> <tr> <td>Commission receivable (1820 (1) + 60 (1))</td><td></td><td style="text-align: right;">1 880</td></tr> <tr> <td></td><td></td><td style="text-align: right;">39 300</td></tr> <tr> <td>Wages</td><td style="text-align: right;">24 300</td><td></td></tr> <tr> <td>Operating expenses</td><td style="text-align: right;">4 260 (1)</td><td></td></tr> <tr> <td>Rent and rates (7750 (1) + 1200 (1) – 550 (1) = 8400 · $\frac{3}{4}$ (1))</td><td style="text-align: right;">6 300</td><td></td></tr> <tr> <td>Motor expenses</td><td style="text-align: right;">720 (1)</td><td></td></tr> <tr> <td>Depreciation of office fixtures and equipment (18 900 – 17 320)</td><td style="text-align: right;">1 580 (1)</td><td></td></tr> <tr> <td>Provision for depreciation of motor vehicles (20% · 17 500 – 6300)</td><td style="text-align: right;">2 240 (1)</td><td style="text-align: right;">39 400</td></tr> <tr> <td>Loss for the year</td><td></td><td style="text-align: right;">100 (1) OF</td></tr> </table>		\$	\$	Fees (from clients) (35 270 (1) + 2150 (1))		37 420	Commission receivable (1820 (1) + 60 (1))		1 880			39 300	Wages	24 300		Operating expenses	4 260 (1)		Rent and rates (7750 (1) + 1200 (1) – 550 (1) = 8400 · $\frac{3}{4}$ (1))	6 300		Motor expenses	720 (1)		Depreciation of office fixtures and equipment (18 900 – 17 320)	1 580 (1)		Provision for depreciation of motor vehicles (20% · 17 500 – 6300)	2 240 (1)	39 400	Loss for the year		100 (1) OF	13
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Loss for the year		100 (1) OF																																	

Question	Answer	Marks												
5(b)	Krishna Drawings account <table><tr><td>Date 2019 Apr 30</td><td>Details Total cash drawings Rent and rates (1) OF</td><td>\$ 9 150 2 100 11 250</td><td>Date 2019 Apr 30</td><td>Details Capital (1) OF</td><td>\$ 11 250 11 250</td></tr></table> Capital account <table><tr><td>Date 2019 Apr 30</td><td>Details Drawings (1) OF * Income statement (1) OF Balance c/d</td><td>\$ 11 250 100 26 650 38 000</td><td>Date 2018 May 1 2019 May 1</td><td>Details Balance b/d Balance b/d (1) OF</td><td>\$ 38 000 38 000 26 650</td></tr></table>	Date 2019 Apr 30	Details Total cash drawings Rent and rates (1) OF	\$ 9 150 2 100 11 250	Date 2019 Apr 30	Details Capital (1) OF	\$ 11 250 11 250	Date 2019 Apr 30	Details Drawings (1) OF * Income statement (1) OF Balance c/d	\$ 11 250 100 26 650 38 000	Date 2018 May 1 2019 May 1	Details Balance b/d Balance b/d (1) OF	\$ 38 000 38 000 26 650	5
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5(c)	Will have to pay interest on loan (1) of \$2400 per annum (1) No rent will be payable (1) so expenses decrease (1) Other expenses may increase (1) as expenses such as repairs, maintenance and insurance will be payable (1) The bank loan will have to be repaid in 5 years (1) Will the necessary funds be available? (1) Alternative uses of the capital of 40k (1) could she gain more through investing elsewhere? (1) Or other valid points e.g. does she have adequate security? Any three factors (1) + basic statement (1) for development	6												

Question	Answer				Marks
6(a)					5
		True	False		
	The reward given to ordinary shareholders for investing in the company is known as a dividend.	✓			
	The amount of issued shares for which payment has been received by the company from shareholders is known as paid-up share capital.	✓		(1)	
	Ordinary shareholders receive a fixed percentage of the profit each year.		✓	(1)	
	In the event of the company being wound up the ordinary shares are the last to be repaid.	✓		(1)	
	Ordinary shareholders are personally liable for the debts of the company.		✓	(1)	
	Any ordinary share dividend paid during the financial year is entered in the statement of changes of equity irrespective of the year to which it relates.	✓		(1)	

Question	Answer	Marks																																													
6(b)	ML Limited Statement of Changes in Equity for the year ended 31 December 2018 <table><tr><td></td><td>Ordinary share capital</td><td>Retained earnings</td><td>General reserve</td><td>Total</td></tr><tr><td></td><td>\$</td><td>\$</td><td>\$</td><td>\$</td></tr><tr><td>On 1 January 2018 (1)</td><td>200 000</td><td>16 500</td><td>8 000</td><td>224 500</td></tr><tr><td>Profit for the year (1)</td><td></td><td>28 000</td><td></td><td>28 000</td></tr><tr><td>Dividend paid – final (1)</td><td></td><td>(8 000)</td><td></td><td>(8 000)</td></tr><tr><td>interim (1)</td><td></td><td>(6 000)</td><td></td><td>(6 000)</td></tr><tr><td>Transfer to general reserve (1)</td><td></td><td>(3 000)</td><td>3 000</td><td></td></tr><tr><td>On 31 Dec 2018 (1)OF</td><td>200 000</td><td>27 500</td><td>11 000</td><td>238 500</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>		Ordinary share capital	Retained earnings	General reserve	Total		\$	\$	\$	\$	On 1 January 2018 (1)	200 000	16 500	8 000	224 500	Profit for the year (1)		28 000		28 000	Dividend paid – final (1)		(8 000)		(8 000)	interim (1)		(6 000)		(6 000)	Transfer to general reserve (1)		(3 000)	3 000		On 31 Dec 2018 (1)OF	200 000	27 500	11 000	238 500						6
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6(c)	$\frac{6000 \cdot 100}{200000}$ (1) whole formula = 3% (1)	2																																													
6(d)	Carry a fixed rate (of dividend) Dividend may not be paid if there is not enough profit Dividend is paid before ordinary share dividend Do not usually carry voting rights Capital is repaid before ordinary share capital in a winding-up Are not secured on the assets of the company Or other valid answers Any three (1) each	3																																													

Question	Answer				Marks																								
6(e)	Are long-term loans Debenture holders are not members of the company Do not carry voting rights Carry a fixed rate (of interest) Interest is not dependent on the company's profit Are often secured on the assets of the company Debenture holders are repaid before shareholders in a winding-up Other valid answers Any three (1) each				3																								
6(f)	<table><tr><td></td><td>Increase \$</td><td>Decrease \$</td><td>No Effect</td></tr><tr><td><i>Effect on balance at bank</i></td><td>100 000</td><td></td><td></td></tr><tr><td>effect on non-current liabilities</td><td>100 000 (1)</td><td></td><td></td></tr><tr><td>effect on working capital</td><td>100 000 (1)</td><td></td><td></td></tr><tr><td>effect on equity at 1 January 2019</td><td></td><td></td><td>✓(1)</td></tr><tr><td>effect on annual profits</td><td></td><td>5 000 (1)</td><td></td></tr></table>					Increase \$	Decrease \$	No Effect	<i>Effect on balance at bank</i>	100 000			effect on non-current liabilities	100 000 (1)			effect on working capital	100 000 (1)			effect on equity at 1 January 2019			✓(1)	effect on annual profits		5 000 (1)		4
	Increase \$	Decrease \$	No Effect																										
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