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Cambridge International General Certificate of Secondary Education

ACCOUNTING

0452/22

Paper 2

March 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.

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This document consists of **11** 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)	Assist in the location of errors Provide an instant total of trade receivables Prove the arithmetical accuracy of the sales ledger Enable a statement of financial position to be prepared quickly Provide a summary of transactions relating to trade receivables Help reduce fraud Any 2 advantages (1) each	2																																								
1(b)	Overpayment by a credit customer of the amount owing Credit customer failing to deduct available cash discount Credit customer returning goods after settling account Credit customer making payment in advance Any 2 reasons (1) each	2																																								
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3(c)	Receipts from café sales Café suppliers Wages of café assistant Interest-free loan Sports equipment Café fixtures and fittings Any 1 item (1) Reason: For any of first three items – It relates to the café and appears in the café income statement (1) Reason: For any of the last three items – It is an asset/liability and appears in the statement of financial position (1)	2
3(d)	Depreciation of sports equipment Subscriptions accrued Loss on café Surplus/deficit Any 1 item (1) Reason – The depreciation is a non-monetary expense No money was received in respect of the subscriptions accrued The loss on the café was calculated in the income statement The surplus/deficit was calculated in the income and expenditure account Any 1 suitable reason for the item selected (1)	2
3(e)	The members of the club have not invested any capital/are not owners/are not shareholders (1) so there can be no dividends/profit share which represent a return on the amount invested (1)	2
3(f)	These would not raise the required amount within the time limit Or other suitable reason Any suitable reason (1)	1
3(g)	Long-term loan Mortgage Sponsorship Grants Donations Or other suitable source of long term funds Any 1 source (1)	1

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4(a)	<p style="text-align: center;">Amaira Corrected Statement of Financial Position at 31 January 2018</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Assets</th> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> </tr> </thead> <tbody> <tr> <td>Non-current assets</td> <td style="text-align: center;">Cost</td> <td style="text-align: center;">Depreciation to date</td> <td style="text-align: center;">Book value</td> </tr> <tr> <td>Premises</td> <td style="text-align: right;">85 000</td> <td></td> <td style="text-align: right;">85 000</td> </tr> <tr> <td>Fixtures and fittings</td> <td style="text-align: right;">40 000</td> <td style="text-align: right;">19 520</td> <td style="text-align: right;">20 480 (1)</td> </tr> <tr> <td>Motor vehicle</td> <td style="text-align: right;">11 000</td> <td style="text-align: right;">1 375 (1)</td> <td style="text-align: right;">9 625 (1)OF</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">136 000</td> <td style="text-align: right; border-top: 1px solid black;">20 895</td> <td style="text-align: right; border-top: 1px solid black;">115 105</td> </tr> <tr> <td>Current assets</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Inventory (18 000 + 2 000)</td> <td></td> <td></td> <td style="text-align: right;">20 000 (1)</td> </tr> <tr> <td>Trade receivables</td> <td></td> <td style="text-align: right;">14 000</td> <td></td> </tr> <tr> <td>Less Provision for doubtful debts (3% × 14 000)</td> <td></td> <td style="text-align: right; border-top: 1px solid black;">420 (1)</td> <td style="text-align: right;">13 580 (1)OF</td> </tr> <tr> <td>Petty cash</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">90 (1)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">33 670</td> </tr> <tr> <td>Total assets</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">148 775</td> </tr> <tr> <td>Capital and liabilities</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Opening balance</td> <td></td> <td></td> <td style="text-align: right;">100 000</td> </tr> <tr> <td>Plus Profit for the year (14 735 (1) – 1375 (1) – 150(1) + (450 – 420) (1))</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">13 240 *</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">113 240</td> </tr> <tr> <td>Less Drawings</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">7 000 (1)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">106 240 (1)OF</td> </tr> <tr> <td>Current liabilities</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Trade payables</td> <td></td> <td></td> <td style="text-align: right;">15 144</td> </tr> <tr> <td>Bank overdraft (7 241 + 150)</td> <td></td> <td></td> <td style="text-align: right;">7 391 (1)</td> </tr> <tr> <td>Loan – EasyLoans</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">20 000 (1)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">42 535</td> </tr> <tr> <td>Total capital and liabilities</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">148 775</td> </tr> </tbody> </table> <p>* Accept calculation outside Statement</p>	Assets	\$	\$	\$	Non-current assets	Cost	Depreciation to date	Book value	Premises	85 000		85 000	Fixtures and fittings	40 000	19 520	20 480 (1)	Motor vehicle	11 000	1 375 (1)	9 625 (1)OF		136 000	20 895	115 105	Current assets				Inventory (18 000 + 2 000)			20 000 (1)	Trade receivables		14 000		Less Provision for doubtful debts (3% × 14 000)		420 (1)	13 580 (1)OF	Petty cash			90 (1)				33 670	Total assets			148 775	Capital and liabilities				Capital				Opening balance			100 000	Plus Profit for the year (14 735 (1) – 1375 (1) – 150(1) + (450 – 420) (1))			13 240 *				113 240	Less Drawings			7 000 (1)				106 240 (1)OF	Current liabilities				Trade payables			15 144	Bank overdraft (7 241 + 150)			7 391 (1)	Loan – EasyLoans			20 000 (1)				42 535	Total capital and liabilities			148 775	15
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4(d)	<p>Any points listed in (c) above provided not awarded in that section To compare results with previous years To compare results with other businesses To assess past performance To see where improvements can be made/take remedial action To compare with budgets and forecasts Or other suitable reason Any 2 reasons (1) each</p>	2																		

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5(b)	Increase in gross profit Decrease in expenses/better control of expenses Increase in other income Different type of expenses Or other suitable reason Any 2 reasons (1) each	2																																																
5(c)	2017 (1) In 2016 the percentage of expenses to revenue was 20%: in 2017 the percentage of expenses to revenue was 16% (1)s	2																																																
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5(e)	<p>The company had to wait longer to receive the money from the trade receivables. Delay in receiving the money may be the reason why company took longer to pay trade payables. Company would not qualify for cash discount in 2017. Company would not have to allow cash discount in 2017. Company may be charged interest on late payments in 2017. Company may charge interest on late receipts in 2017. In both years the company was paying the trade payables before receiving money from the trade receivables Or other suitable comment Any 2 comments (1) each</p>	2																			
5(f)	<p>Offer cash discount for prompt payment Charge interest on overdue accounts Improve credit control Issue invoices and monthly statements promptly Refuse further supplies until outstanding balance is paid Invoice discounting and debt factoring Any 2 points (1) each</p>	2																			
5(g)	<p>Reduce credit sales/sell for cash only Obtain references from new credit customers Fix a credit limit for each customer Improve credit control Issue invoices and monthly statements promptly Refuse further supplies until outstanding balance is paid Offer cash discount for prompt payment Charge interest on overdue accounts Any 2 points (1) each</p>	2																			
5(h)	<p>Have to wait longer for the money Increased risk of bad debts Or other suitable disadvantage Any 1 disadvantage (1)</p>	1																			
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5(j)	The profit earned for every \$100 used in the business	1																			
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