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Cambridge International General Certificate of Secondary Education

ACCOUNTING

0452/12

Paper 1

October/November 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.

Cambridge International is publishing the mark schemes for the October/November 2019 series for most Cambridge IGCSE™, Cambridge International A and AS Level components and some Cambridge O Level components.

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)	D	1
1(c)	A	1
1(d)	A	1
1(e)	D	1
1(f)	C	1
1(g)	B	1
1(h)	C	1
1(i)	C	1
1(j)	A	1
	Glossary 1(b) A & B $200 - (45 + 194) = 39$ C & D $45 + 200 - 194 = 51$ 1(f) A $\frac{1}{2} \cdot (93\,000 - 15\,000)$ B $\frac{1}{2} \cdot 93\,000$ C $15\,000 + \frac{1}{2} \cdot (93\,000 - 15\,000)$ D $(\frac{1}{2} \cdot 93\,000) + 15\,000$ 1(h) A $314 + 181 - 117 - 32$ B $314 + 181 - 117 + 32$ C $314 + 181 + 117 - 32$ D $314 + 181 + 117 + 32$ 1(j) A $(60 \text{ units} \cdot 16) + (30 \text{ units} \cdot 7)$ B $(60 \text{ units} \cdot 19) + (30 \text{ units} \cdot 7)$ C $90 \text{ units} \cdot 16$ D $90 \text{ units} \cdot 19$	

Question	Answer								Marks	
2(a)	Saleh Petty Cash Book								10	
	Total received \$	Date 2019	Details		Total paid \$	Office expenses \$	Travel \$	Cleaning \$		Ledger accounts \$
	150	Aug 1	Bank		21	21	9	30		57
		4	Stationery							
		9	Omar							
		14	Flowers							
		20	Taxi fare							
	150	26	Tea and coffee		7	7				
		30	Cleaner		30					
		31	Balance c/d		134	38	9	30		57
16	2019 Sept 1	Balance b/d		16						
Totalling total columns (1) Totalling analysis columns (1) OF Dates (1)										
2(b)(ii)	\$134 (1)OF								1	

Question	Answer						Marks
2(b)(ii)	debit		credit				2
	petty cash (1)		cash/bank/cash book (1)				
2(c)	Saleh Office expenses account						2
	Date 2019 Aug 31	Details Petty cash (1)OF	\$ 38	Date	Details	\$	
	Omar account						
	Date 2019 Aug 31	Details Petty cash (1)	\$ 57	Date	Details	\$	

Question	Answer						Marks																																				
2(d)	Saleh Cash Book (bank columns only) <table><tr><td>Date 2019 Sept 1</td><td>Details</td><td>\$</td><td>Date 2019 Sept 1</td><td>Details</td><td>\$</td></tr><tr><td></td><td>Laila (1)</td><td>190</td><td></td><td>Balance b/d</td><td>944</td></tr><tr><td></td><td>Balance c/d</td><td>806</td><td></td><td>Bank charges (1)</td><td>22</td></tr><tr><td></td><td></td><td></td><td></td><td>Insurance (1)</td><td><u>30</u></td></tr><tr><td></td><td></td><td><u>996</u></td><td></td><td></td><td><u>996</u></td></tr><tr><td></td><td></td><td></td><td>2019 Sept 1</td><td>Balance b/d (1)OF</td><td>806</td></tr></table>						Date 2019 Sept 1	Details	\$	Date 2019 Sept 1	Details	\$		Laila (1)	190		Balance b/d	944		Balance c/d	806		Bank charges (1)	22					Insurance (1)	<u>30</u>			<u>996</u>			<u>996</u>				2019 Sept 1	Balance b/d (1)OF	806	4
Date 2019 Sept 1	Details	\$	Date 2019 Sept 1	Details	\$																																						
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			2019 Sept 1	Balance b/d (1)OF	806																																						

Question	Answer	Marks																								
2(e)	Saleh Bank Reconciliation Statement at 31 August 2019 <table><tr><td>Balance in cash book</td><td>\$</td></tr><tr><td>Cheques not yet presented (1) (Kalifa 114 + Fatima 175)</td><td>(806) (1)OF</td></tr><tr><td>Amounts not yet credited (1)</td><td><u>289</u> (1)</td></tr><tr><td>Balance on bank statement</td><td>(517)</td></tr><tr><td></td><td>(363) (1)</td></tr><tr><td></td><td><u>(880)</u> (1)OF</td></tr></table> Alternative presentation Saleh Bank Reconciliation Statement at 31 August 2019 <table><tr><td>Balance on bank statement</td><td>\$</td></tr><tr><td>Amounts not yet credited (1)</td><td>(880) (1)OF</td></tr><tr><td>Cheques not yet presented (1) (Kalifa 114 + Fatima 175)</td><td><u>363</u> (1)</td></tr><tr><td>Balance in cash book</td><td>(517)</td></tr><tr><td></td><td>(289) (1)</td></tr><tr><td></td><td><u>(806)</u> (1)OF</td></tr></table>	Balance in cash book	\$	Cheques not yet presented (1) (Kalifa 114 + Fatima 175)	(806) (1)OF	Amounts not yet credited (1)	<u>289</u> (1)	Balance on bank statement	(517)		(363) (1)		<u>(880)</u> (1)OF	Balance on bank statement	\$	Amounts not yet credited (1)	(880) (1)OF	Cheques not yet presented (1) (Kalifa 114 + Fatima 175)	<u>363</u> (1)	Balance in cash book	(517)		(289) (1)		<u>(806)</u> (1)OF	6
Balance in cash book	\$																									
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Question	Answer				Marks
3(a)	document	name of person issuing document	book of prime (original) entry used by Tumelo	book of prime (original entry) used by Azuel	9
	invoice	Azuel	purchases (journal)	sales (journal)	
	debit note	Tumelo	no entry	no entry	
	credit note	Azuel	purchases returns (journal)	sales returns (journal)	
3(b)(i)	Statement (of account)				1
3(b)(ii)	Azuel				1
3(b)(iii)	To remind Tumelo of the amount due To provide a summary of the transactions for the month To enable Tumelo to compare his records and check for errors Or other relevant reason Any one reason				1
3(b)(iv)	Tumelo				1
3(b)(v)	$\frac{6}{(294 + 6)} \cdot \frac{100}{1} = 2\%$				1
3(b)(vi)	$(300 + 470 - 190 - 294 - 6) = 280$				1
3(b)(vii)	No transaction has taken place/the statement is a summary of the transactions for the month which are already recorded/not part of double entry				1

Question	Answer	Marks												
3(c)	Work can be shared amongst several people Easier for reference as the same types of account are kept together Easier to introduce checking procedures Reduces the possibility of fraud Helps in locating errors Or other suitable advantage. Any two advantages (1) each	2												
3(d)	<table><tr><td>account</td><td>ledger</td></tr><tr><td>Tumelo, a credit customer</td><td>sales</td></tr><tr><td>sales returns</td><td>nominal (general)</td></tr><tr><td>Lerato, a credit supplier</td><td>purchases</td></tr><tr><td>purchases</td><td>nominal (general)</td></tr><tr><td>carriage inwards</td><td>nominal (general)</td></tr></table>	account	ledger	Tumelo, a credit customer	sales	sales returns	nominal (general)	Lerato, a credit supplier	purchases	purchases	nominal (general)	carriage inwards	nominal (general)	5
account	ledger													
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carriage inwards	nominal (general)													

Question	Answer					Marks
4(a)	Gary General Journal					3
	Date	Details	Debit \$	Credit \$		
	2019 Aug 1	Bad debts Ed Account written off as irrecoverable	326	326	(1) (1) (1)	
4(b)	Account debited		Account credited			3
	\$		\$			
	cash (office) equipment	180 260 (1)	bad debts recovered	440 (1)		
[Alternatively accept re-instatement of debt and then entries from Sally account to cash and office equipment accounts]						

Question	Answer							Marks
4(e)	item omitted	effect on profit for the year ended 30 September 2019			effect on current assets at 30 September 2019			4
			\$			\$		
	bad debts	<i>overstated</i>	326		<i>overstated</i>	326		
	bad debt recovered	understated	440	(1)	understated	180	(1)	
	adjustment to provision for doubtful debts	overstated	40	(1) OF	overstated	40	(1) OF	

Question	Answer	Marks
5(a)	A limited liability company is a legal entity which has a separate identity from its shareholders (1) whose liability for the company's debts is limited to the amount they agree to pay for their shares (1)	2
5(b)	Possibility of raising more capital than a partnership business May be easier to obtain loans than a partnership business/ability to expand the business There is continuity of existence Or other benefits. Any two benefits (1) each	2
5(c)(i)	Called-up share capital is the amount which a company has requested from its shareholders	1
5(c)(ii)	Paid-up share capital is that part of the called-up share capital for which a company has actually received money from its shareholders	1
5(d)	Ordinary shareholders are members of the company Carry voting rights Ordinary share dividend is a share of the profits Ordinary share dividend is variable Ordinary share dividend is paid after any dividend on preference shares/interest on debentures Ordinary shareholders are repaid last /after preference shareholders in the event of a winding-up Or other valid answers Any two features (1) each	2
5(e)	Are (long-term) loans/lenders 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 profit of the company Are often secured on the assets of the company Debenture holders are repaid before shareholders in a winding-up The debentures rank before ordinary and preference shares in the event of the business winding up. Or other valid answers Any two features (1) each	2

Question	Answer				Marks
5(f)		income statement	statement of changes in equity	no entry	5
	issue of 5% debentures during the year			✓(1)	
	debenture interest relating to the current year paid during the year	✓(1)			
	final ordinary share dividend relating to the previous financial year paid during the current year		✓(1)		
	interim ordinary share dividend paid for the current year		✓(1)		
	proposed ordinary share dividend for the current year			✓(1)	

Question	Answer			Marks																																							
6(a)	<table><tr><td colspan="3">Pavita Income Statement for the year ended 30 September 2019</td></tr><tr><td></td><td>\$</td><td>\$</td></tr><tr><td>Gross profit</td><td></td><td>40 780 (1)</td></tr><tr><td>Discount received</td><td></td><td><u>970 (1)</u></td></tr><tr><td></td><td></td><td>41 750</td></tr><tr><td>Wages (27 120 (1) + 980 (1) – 1000) (1)</td><td>27 100</td><td></td></tr><tr><td>Rates and insurance (1700 (1) – 180) (1)</td><td>1520</td><td></td></tr><tr><td>Operating expenses</td><td>3195}(1)</td><td></td></tr><tr><td>Motor expenses</td><td>1155}</td><td></td></tr><tr><td>Bad debts</td><td>190 (1)</td><td></td></tr><tr><td>Depreciation Fixtures and fittings (20% · 12 000)</td><td>2400 (1)</td><td></td></tr><tr><td>Motor vehicle (20% · (14 400 – 6300))</td><td><u>2025 (1)</u></td><td><u>37 585</u></td></tr><tr><td>Profit for the year</td><td></td><td><u>4165 (1)OF</u></td></tr></table>			Pavita Income Statement for the year ended 30 September 2019				\$	\$	Gross profit		40 780 (1)	Discount received		<u>970 (1)</u>			41 750	Wages (27 120 (1) + 980 (1) – 1000) (1)	27 100		Rates and insurance (1700 (1) – 180) (1)	1520		Operating expenses	3195}(1)		Motor expenses	1155}		Bad debts	190 (1)		Depreciation Fixtures and fittings (20% · 12 000)	2400 (1)		Motor vehicle (20% · (14 400 – 6300))	<u>2025 (1)</u>	<u>37 585</u>	Profit for the year		<u>4165 (1)OF</u>	12
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6(b)	<table><tr><td>current assets</td><td>inventory</td><td>8870</td><td></td></tr><tr><td></td><td>trade receivables</td><td>(8940 – 190)</td><td>8750</td></tr><tr><td></td><td>other receivables</td><td><u>180</u></td><td>17 800 (1)</td></tr><tr><td>current liabilities</td><td>trade payables</td><td>10 280</td><td></td></tr><tr><td></td><td>other payables</td><td>980</td><td></td></tr><tr><td></td><td>bank overdraft</td><td><u>1230</u></td><td><u>12 490 (1)</u></td></tr><tr><td>working capital</td><td></td><td></td><td><u>5310 (1)OF</u></td></tr></table>			current assets	inventory	8870			trade receivables	(8940 – 190)	8750		other receivables	<u>180</u>	17 800 (1)	current liabilities	trade payables	10 280			other payables	980			bank overdraft	<u>1230</u>	<u>12 490 (1)</u>	working capital			<u>5310 (1)OF</u>	3											
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Question	Answer	Marks
6(c)	Introduce further capital in cash/admit a partner Obtain a long term loan Sell any surplus non-current assets Increase profit/reduce expenses/increase selling price Reduce drawings Increase other income Or other acceptable points Any 2 points (1) each	2
6(d)	17 800 : 12 490 whole formula (1) OF 1.43 : 1 (1) OF	2
6(e)	$\frac{\text{trade receivables}}{\text{credit sales}} \cdot \frac{365}{1} \text{ (1) whole formula}$	1
6(f)	$\frac{8750}{120\,000} \cdot \frac{365}{1} \text{ (1) whole formula} = 27 \text{ days (1)}$	2
6(g)	Give cash discount for prompt/speedy payment Charge interest on overdue accounts Improve credit control/issue invoice or statements promptly Refuse further supplies until outstanding balance paid Invoice discounting and debt factoring Any 1 point (1)	1
6(h)	$\frac{\text{trade payables}}{\text{credit purchases}} \cdot \frac{365}{1} \text{ (1) whole formula}$	1
6(i)	$\frac{10\,280}{88\,100} \cdot \frac{365}{1} \text{ (1) whole formula} = 43 \text{ days (1)}$	2
6(j)	Unsatisfied (1) OF Pavita is paying her accounts 13 days after the period of credit allowed (1) OF	2