



---

**PRINCIPLES OF ACCOUNTS**

**7110/22**

Paper 2 Structured

**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.

Cambridge International is publishing the mark schemes for the May/June 2019 series for most Cambridge IGCSE™, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.

---

This document consists of **16** printed pages.

**PUBLISHED****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)	Steve account								<b>5</b>															
Date		Details	\$		Date		Details	\$																
March					March																			
18	Bank	882	}(1)	1	Balance b/d	900																		
	Discount	18	}Both	5	Purchases	730	(1)																	
23	Purchase ret	45	(1)	9	Bank	80	(1)																	
31	Balance c/d	<u>765</u>				_____																		
		<u>1710</u>				<u>1710</u>																		
				April																				
				1	Balance b/d	765	(1)OF																	
1(b)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Details</th> <th>Book of prime (original) entry</th> </tr> </thead> <tbody> <tr> <td>March 5</td> <td>Received an invoice from Steve for \$730</td> <td>Purchases journal (1)</td> </tr> <tr> <td>9</td> <td>Received a refund by cheque from Steve for \$80</td> <td>Cash book (1)</td> </tr> <tr> <td>18</td> <td>Sent a cheque to Steve for the balance owing on 1 March after taking 2% discount.</td> <td>Cash book (1)</td> </tr> <tr> <td>23</td> <td>Received a credit note from Steve for \$45</td> <td>Purchases returns journal (1)</td> </tr> </tbody> </table>								Date	Details	Book of prime (original) entry	March 5	Received an invoice from Steve for \$730	Purchases journal (1)	9	Received a refund by cheque from Steve for \$80	Cash book (1)	18	Sent a cheque to Steve for the balance owing on 1 March after taking 2% discount.	Cash book (1)	23	Received a credit note from Steve for \$45	Purchases returns journal (1)	<b>4</b>
Date	Details	Book of prime (original) entry																						
March 5	Received an invoice from Steve for \$730	Purchases journal (1)																						
9	Received a refund by cheque from Steve for \$80	Cash book (1)																						
18	Sent a cheque to Steve for the balance owing on 1 March after taking 2% discount.	Cash book (1)																						
23	Received a credit note from Steve for \$45	Purchases returns journal (1)																						
1(c)	Purchases/trade payables ledger (1)								<b>1</b>															

Question	Answer	Marks																																																															
1(d)	<p style="text-align: center;">Mikaela Trial Balance at 31 March 2019</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center; width: 20%;">Debit</th> <th style="text-align: center; width: 20%;">Credit</th> </tr> <tr> <th></th> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> </tr> </thead> <tbody> <tr> <td>Revenue</td> <td></td> <td style="text-align: right;">9 900</td> </tr> <tr> <td>Purchases</td> <td style="text-align: right;">5 500</td> <td></td> </tr> <tr> <td>Inventory</td> <td style="text-align: right;">1 750</td> <td></td> </tr> <tr> <td>Sales returns</td> <td style="text-align: right;">150 (1)</td> <td></td> </tr> <tr> <td>Carriage inwards</td> <td style="text-align: right;">600</td> <td></td> </tr> <tr> <td>Trade receivables</td> <td style="text-align: right;">1 750</td> <td></td> </tr> <tr> <td>Discount received</td> <td></td> <td style="text-align: right;">200 (1)</td> </tr> <tr> <td>Purchases returns</td> <td></td> <td style="text-align: right;">150</td> </tr> <tr> <td>Trade payables</td> <td></td> <td style="text-align: right;">1 300 (1)</td> </tr> <tr> <td>Non-current assets (book value)</td> <td style="text-align: right;">4 000</td> <td></td> </tr> <tr> <td>Bank overdraft</td> <td></td> <td style="text-align: right;">1 150</td> </tr> <tr> <td>6% bank loan</td> <td></td> <td style="text-align: right;">1 500</td> </tr> <tr> <td>Capital</td> <td></td> <td style="text-align: right;">4 750</td> </tr> <tr> <td>Drawings</td> <td style="text-align: right;">2 500</td> <td></td> </tr> <tr> <td>General expenses</td> <td style="text-align: right;">3 300</td> <td></td> </tr> <tr> <td>Suspense account (1)</td> <td></td> <td style="text-align: right;">600 (1)</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">19 550</td> <td style="text-align: right; border-top: 1px solid black;">19 550</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 3px double black;">19 550</td> <td style="text-align: right; border-top: 3px double black;">19 550</td> </tr> <tr> <td></td> <td style="text-align: center;"><b>Same totals</b></td> <td style="text-align: center;"><b>(1)OF</b></td> </tr> </tbody> </table>		Debit	Credit		\$	\$	Revenue		9 900	Purchases	5 500		Inventory	1 750		Sales returns	150 (1)		Carriage inwards	600		Trade receivables	1 750		Discount received		200 (1)	Purchases returns		150	Trade payables		1 300 (1)	Non-current assets (book value)	4 000		Bank overdraft		1 150	6% bank loan		1 500	Capital		4 750	Drawings	2 500		General expenses	3 300		Suspense account (1)		600 (1)		19 550	19 550		19 550	19 550		<b>Same totals</b>	<b>(1)OF</b>	<b>6</b>
	Debit	Credit																																																															
	\$	\$																																																															
Revenue		9 900																																																															
Purchases	5 500																																																																
Inventory	1 750																																																																
Sales returns	150 (1)																																																																
Carriage inwards	600																																																																
Trade receivables	1 750																																																																
Discount received		200 (1)																																																															
Purchases returns		150																																																															
Trade payables		1 300 (1)																																																															
Non-current assets (book value)	4 000																																																																
Bank overdraft		1 150																																																															
6% bank loan		1 500																																																															
Capital		4 750																																																															
Drawings	2 500																																																																
General expenses	3 300																																																																
Suspense account (1)		600 (1)																																																															
	19 550	19 550																																																															
	19 550	19 550																																																															
	<b>Same totals</b>	<b>(1)OF</b>																																																															
1(e)	<p>Some errors do not affect the balancing of the trial balance because there is a debit entry and a credit entry of equal value. (1)</p> <p>Other errors will not have completed the double entry with entries of equal value and this error will show in a difference in the trial balance totals. (1)</p> <p><b>Accept other valid answers.</b></p>	<b>2</b>																																																															

<b>Question</b>	<b>Answer</b>	<b>Marks</b>
1(f)	Principle (1) Commission (1) Reversal (1) Compensating (1) Original entry (1) Omission (1) <b>Max 2</b>	<b>2</b>

Question	Answer				Marks																																																												
2(a)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">account to be debited</th> <th style="width: 10%;">\$</th> <th style="width: 33%;">account to be credited</th> <th style="width: 10%;">\$</th> </tr> </thead> <tbody> <tr> <td>Bank</td> <td style="text-align: right;">240 (1)</td> <td>Aiden</td> <td style="text-align: right;">240 (1)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Bad debts</td> <td style="text-align: right;">360 (1)</td> <td>Aiden</td> <td style="text-align: right;">360(1)</td> </tr> </tbody> </table>				account to be debited	\$	account to be credited	\$	Bank	240 (1)	Aiden	240 (1)					Bad debts	360 (1)	Aiden	360(1)	<b>4</b>																																												
account to be debited	\$	account to be credited	\$																																																														
Bank	240 (1)	Aiden	240 (1)																																																														
Bad debts	360 (1)	Aiden	360(1)																																																														
2(b)	<p>Assist in the locating of errors.            Proof of arithmetical accuracy of the ledgers they control.            Provide figures for total trade receivables and total trade payables.            Financial statements drafted quickly because of balances from control accounts.            Help to reduce fraud.            Provide a summary of transactions with trade payables and trade receivables</p> <p><b>Accept other valid points</b>  <b>1 mark × Max 2 valid points</b></p>				<b>2</b>																																																												
2(c)	<p>This may occur when a business sells goods to another business and also buys goods from that business. (1)            Rather than each business sending the other a cheque they may agree to set one off against the other. (1)</p>				<b>2</b>																																																												
2(d)	<p style="text-align: center;">Sales ledger control account</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th style="width: 25%;">Details</th> <th style="width: 10%;">\$</th> <th style="width: 15%;">Date</th> <th style="width: 25%;">Details</th> <th style="width: 10%;">\$</th> </tr> </thead> <tbody> <tr> <td>April</td> <td></td> <td></td> <td>April</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>Balance b/d</td> <td style="text-align: right;">2 250 (1)</td> <td>1</td> <td>Balance b/d</td> <td style="text-align: right;">60( 1)</td> </tr> <tr> <td>30</td> <td>Sales</td> <td style="text-align: right;">3 315 (1)</td> <td>30</td> <td>Bank</td> <td style="text-align: right;">1 930 (1)</td> </tr> <tr> <td></td> <td>Bank (Refund)</td> <td style="text-align: right;">60 (1)</td> <td></td> <td>Sales returns</td> <td style="text-align: right;">75 (1)</td> </tr> <tr> <td></td> <td>Bank (Dis'un'd Cheque)</td> <td style="text-align: right;">40 (1)</td> <td></td> <td>Bad debt</td> <td style="text-align: right;">360 (1)</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">3 240</td> <td>30</td> <td>Balance c/d</td> <td style="text-align: right; border-top: 1px solid black;">3 240</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right; border-top: 3px double black;">5 665</td> <td></td> <td></td> <td style="text-align: right; border-top: 3px double black;">5 665</td> </tr> <tr> <td>May</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>Balance b/d</td> <td style="text-align: right;">3 240 (1)OF</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Date	Details	\$	Date	Details	\$	April			April			1	Balance b/d	2 250 (1)	1	Balance b/d	60( 1)	30	Sales	3 315 (1)	30	Bank	1 930 (1)		Bank (Refund)	60 (1)		Sales returns	75 (1)		Bank (Dis'un'd Cheque)	40 (1)		Bad debt	360 (1)			3 240	30	Balance c/d	3 240			5 665			5 665	May						1	Balance b/d	3 240 (1)OF				<b>9</b>
Date	Details	\$	Date	Details	\$																																																												
April			April																																																														
1	Balance b/d	2 250 (1)	1	Balance b/d	60( 1)																																																												
30	Sales	3 315 (1)	30	Bank	1 930 (1)																																																												
	Bank (Refund)	60 (1)		Sales returns	75 (1)																																																												
	Bank (Dis'un'd Cheque)	40 (1)		Bad debt	360 (1)																																																												
		3 240	30	Balance c/d	3 240																																																												
		5 665			5 665																																																												
May																																																																	
1	Balance b/d	3 240 (1)OF																																																															

Question	Answer						Marks
2(e)	Provision for doubtful debts account						<b>3</b>
	Date	Details	\$	Date	Details	\$	
				2018			
				1 May	Balance b/d	120	
	2019			2019			
	30 April	Balance c/d	<u>162</u> (1) <u>162</u>	30 April	Income stat'nt	<u>42</u> (1)OF <u>162</u> 162 (1)OF	
				1 May	Balance b/d	162 (1)OF	



Question	Answer			Marks												
3(a)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"></th> <th style="width: 33%; text-align: center;">Workings</th> <th style="width: 33%; text-align: center;">Answer</th> </tr> </thead> <tbody> <tr> <td>Rate of turnover of inventory</td> <td style="text-align: center;"> <math display="block">\frac{77\,000}{(40\,000 + 30\,000) / 2} \text{ (1)}</math> </td> <td style="text-align: center;">2.2 times <b>(1)</b></td> </tr> <tr> <td>Working capital ratio (current ratio)</td> <td style="text-align: center;"> <math display="block">\frac{30\,000 + 60\,000}{75\,000 + 25\,000} \text{ (1)}</math> </td> <td style="text-align: center;">0.9:1 <b>(1)</b></td> </tr> <tr> <td>Quick ratio (acid test ratio)</td> <td style="text-align: center;"> <math display="block">\frac{60\,000}{75\,000 + 25\,000} \text{ (1)}</math> </td> <td style="text-align: center;">0.6:1 <b>(1)</b></td> </tr> </tbody> </table>				Workings	Answer	Rate of turnover of inventory	$\frac{77\,000}{(40\,000 + 30\,000) / 2} \text{ (1)}$	2.2 times <b>(1)</b>	Working capital ratio (current ratio)	$\frac{30\,000 + 60\,000}{75\,000 + 25\,000} \text{ (1)}$	0.9:1 <b>(1)</b>	Quick ratio (acid test ratio)	$\frac{60\,000}{75\,000 + 25\,000} \text{ (1)}$	0.6:1 <b>(1)</b>	<b>6</b>
	Workings	Answer														
Rate of turnover of inventory	$\frac{77\,000}{(40\,000 + 30\,000) / 2} \text{ (1)}$	2.2 times <b>(1)</b>														
Working capital ratio (current ratio)	$\frac{30\,000 + 60\,000}{75\,000 + 25\,000} \text{ (1)}$	0.9:1 <b>(1)</b>														
Quick ratio (acid test ratio)	$\frac{60\,000}{75\,000 + 25\,000} \text{ (1)}$	0.6:1 <b>(1)</b>														
3(b)	<p>The working capital ratio and quick ratio are both below the benchmarks for good liquidity in a business. <b>(1)</b>            Trade payables are high and not covered by expected receipts from trade receivables and the bank balance. <b>(1)</b>            The business has a significant bank overdraft and therefore limited ability to pay trade payables if they demand payment. <b>(1)</b></p> <p><b>Max 2</b>  <b>Accept other valid points. Own figure rule applies.</b></p>			<b>2</b>												

Question	Answer			Marks															
3(c)	<table border="1"> <thead> <tr> <th></th> <th>Workings</th> <th>Answer \$</th> </tr> </thead> <tbody> <tr> <td>Inventory</td> <td>           30 000 + 115 000 – 120 000 <b>(1)*</b>            *120 000 workings = <math>180\,000 \times \frac{2}{3}</math> </td> <td>25 000 <b>(1)</b></td> </tr> <tr> <td>Trade receivables</td> <td>           60 000 + 180 000 – 200 000 – 5 000  <b>(1) two elements correct</b> </td> <td>35 000 <b>(1)</b></td> </tr> <tr> <td>Trade payables</td> <td>           75 000 + 115 000 – 135 000  <b>(1) two elements correct</b> </td> <td>55 000 <b>(1)</b></td> </tr> <tr> <td>Bank</td> <td>           (25 000) + 200 000 – 135 000            – 50 000  <b>(1) three elements correct</b> </td> <td>(10 000) <b>(1)</b></td> </tr> </tbody> </table>				Workings	Answer \$	Inventory	30 000 + 115 000 – 120 000 <b>(1)*</b> *120 000 workings = $180\,000 \times \frac{2}{3}$	25 000 <b>(1)</b>	Trade receivables	60 000 + 180 000 – 200 000 – 5 000 <b>(1) two elements correct</b>	35 000 <b>(1)</b>	Trade payables	75 000 + 115 000 – 135 000 <b>(1) two elements correct</b>	55 000 <b>(1)</b>	Bank	(25 000) + 200 000 – 135 000 – 50 000 <b>(1) three elements correct</b>	(10 000) <b>(1)</b>	<b>8</b>
	Workings	Answer \$																	
Inventory	30 000 + 115 000 – 120 000 <b>(1)*</b> *120 000 workings = $180\,000 \times \frac{2}{3}$	25 000 <b>(1)</b>																	
Trade receivables	60 000 + 180 000 – 200 000 – 5 000 <b>(1) two elements correct</b>	35 000 <b>(1)</b>																	
Trade payables	75 000 + 115 000 – 135 000 <b>(1) two elements correct</b>	55 000 <b>(1)</b>																	
Bank	(25 000) + 200 000 – 135 000 – 50 000 <b>(1) three elements correct</b>	(10 000) <b>(1)</b>																	
3(d)	<p>Has reduced the overdraft by \$15 000 from \$25 000 to \$10 000. <b>(1)</b></p> <p>The cash discount offered to trade receivables appears to be working <b>(1)</b> with a reduced balance of \$35 000 at the end of the month. <b>(1)</b></p> <p>There are now more funds to pay trade payables. The balance is falling <b>(1)</b> and with it the risk of disruption of supply. <b>(1)</b> It has reduced by \$20 000, \$75 000 to \$55 000. <b>(1)</b></p> <p>The inventory levels have decreased <b>(1)</b> by \$5 000<b>(1)</b> from \$30 000 to \$25 000 than the start of the month showing that it is controlled. <b>(1)</b></p> <p>Although the aim of a positive bank balance at the end of the month has not been met <b>(1)</b> the balance is much improved and moving towards a positive balance. <b>(1)</b></p> <p>Overall current assets have reduced by \$30 000 and current liabilities by \$35 000 so overall there is a benefit <b>(1)</b></p> <p><b>Max 4</b> <b>Own figure rule applies.</b></p>			<b>4</b>															

Question	Answer	Marks														
4(a)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Purpose</th> <th style="width: 50%;">Document name</th> </tr> </thead> <tbody> <tr> <td>Records the hours worked by a production workers</td> <td>Clock card/time sheet <b>(1)</b></td> </tr> <tr> <td>Contains the gross pay, deductions and net pay of <b>all</b> production workers</td> <td>Wages sheet/Payroll sheet <b>(1)</b></td> </tr> </tbody> </table>	Purpose	Document name	Records the hours worked by a production workers	Clock card/time sheet <b>(1)</b>	Contains the gross pay, deductions and net pay of <b>all</b> production workers	Wages sheet/Payroll sheet <b>(1)</b>	<b>2</b>								
Purpose	Document name															
Records the hours worked by a production workers	Clock card/time sheet <b>(1)</b>															
Contains the gross pay, deductions and net pay of <b>all</b> production workers	Wages sheet/Payroll sheet <b>(1)</b>															
4(b)(i)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: right;">\$</td> </tr> <tr> <td>Gross pay</td> <td style="text-align: right;">1 580 × \$8 = 12 640 <b>(1)</b></td> </tr> <tr> <td>Bonus</td> <td style="text-align: right;"><u>860</u></td> </tr> <tr> <td></td> <td style="text-align: right;">13 500</td> </tr> <tr> <td>Employer's national insurance</td> <td style="text-align: right;"><u>1 800</u></td> </tr> <tr> <td>Total labour cost</td> <td style="text-align: right;">15 300 <b>(1)OF</b> if two elements correct</td> </tr> </table>		\$	Gross pay	1 580 × \$8 = 12 640 <b>(1)</b>	Bonus	<u>860</u>		13 500	Employer's national insurance	<u>1 800</u>	Total labour cost	15 300 <b>(1)OF</b> if two elements correct	<b>2</b>		
	\$															
Gross pay	1 580 × \$8 = 12 640 <b>(1)</b>															
Bonus	<u>860</u>															
	13 500															
Employer's national insurance	<u>1 800</u>															
Total labour cost	15 300 <b>(1)OF</b> if two elements correct															
4(b)(ii)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: right;">\$</td> </tr> <tr> <td>Gross pay</td> <td style="text-align: right;">12 640 <b>(1)</b></td> </tr> <tr> <td>Bonus</td> <td style="text-align: right;"><u>860</u></td> </tr> <tr> <td></td> <td style="text-align: right;">13 500 <b>(1)OF</b></td> </tr> <tr> <td>Statutory deductions</td> <td style="text-align: right;">(2 050)</td> </tr> <tr> <td>Voluntary deductions</td> <td style="text-align: right;"><u>(850)</u></td> </tr> <tr> <td>Total net pay</td> <td style="text-align: right;">10 600 <b>(1)OF</b> if two elements correct</td> </tr> </table>		\$	Gross pay	12 640 <b>(1)</b>	Bonus	<u>860</u>		13 500 <b>(1)OF</b>	Statutory deductions	(2 050)	Voluntary deductions	<u>(850)</u>	Total net pay	10 600 <b>(1)OF</b> if two elements correct	<b>2</b>
	\$															
Gross pay	12 640 <b>(1)</b>															
Bonus	<u>860</u>															
	13 500 <b>(1)OF</b>															
Statutory deductions	(2 050)															
Voluntary deductions	<u>(850)</u>															
Total net pay	10 600 <b>(1)OF</b> if two elements correct															

Question	Answer	Marks																																																
4(c)	<p style="text-align: center;">Midhaven Products Manufacturing Account for the month ended 30 April 2019</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: right;">\$</th> <th style="width: 20%; text-align: right;">\$</th> </tr> </thead> <tbody> <tr> <td>Opening inventory of raw materials</td> <td style="text-align: right;">5 900</td> <td></td> </tr> <tr> <td>Purchases of raw materials</td> <td style="text-align: right;">20 250</td> <td></td> </tr> <tr> <td>Carriage on raw materials</td> <td style="text-align: right;"><u>1 900</u> (1)</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">28 050</td> <td></td> </tr> <tr> <td>Closing inventory of raw materials</td> <td style="text-align: right;"><u>(6 300)</u></td> <td></td> </tr> <tr> <td>Cost of raw materials consumed</td> <td></td> <td style="text-align: right;">21 750 (1)</td> </tr> <tr> <td>Production wages</td> <td></td> <td style="text-align: right;">15 300 (1)OF</td> </tr> <tr> <td>Direct factory expenses</td> <td></td> <td style="text-align: right;"><u>4 000</u> (1)</td> </tr> <tr> <td>Prime cost</td> <td></td> <td style="text-align: right;">41 050 (1)OF + W</td> </tr> <tr> <td>Overheads</td> <td></td> <td></td> </tr> <tr> <td>Depreciation on factory machinery</td> <td style="text-align: right;">9 000 (1)</td> <td></td> </tr> <tr> <td>Rent</td> <td style="text-align: right;">27 000 (1)</td> <td></td> </tr> <tr> <td>Indirect factory expenses</td> <td style="text-align: right;">4 200 (1)</td> <td></td> </tr> <tr> <td>Factory management salaries</td> <td style="text-align: right;">31 000</td> <td></td> </tr> <tr> <td>Insurance</td> <td style="text-align: right;">3 450 (1)</td> <td></td> </tr> </tbody> </table>		\$	\$	Opening inventory of raw materials	5 900		Purchases of raw materials	20 250		Carriage on raw materials	<u>1 900</u> (1)			28 050		Closing inventory of raw materials	<u>(6 300)</u>		Cost of raw materials consumed		21 750 (1)	Production wages		15 300 (1)OF	Direct factory expenses		<u>4 000</u> (1)	Prime cost		41 050 (1)OF + W	Overheads			Depreciation on factory machinery	9 000 (1)		Rent	27 000 (1)		Indirect factory expenses	4 200 (1)		Factory management salaries	31 000		Insurance	3 450 (1)		<b>14</b>
	\$	\$																																																
Opening inventory of raw materials	5 900																																																	
Purchases of raw materials	20 250																																																	
Carriage on raw materials	<u>1 900</u> (1)																																																	
	28 050																																																	
Closing inventory of raw materials	<u>(6 300)</u>																																																	
Cost of raw materials consumed		21 750 (1)																																																
Production wages		15 300 (1)OF																																																
Direct factory expenses		<u>4 000</u> (1)																																																
Prime cost		41 050 (1)OF + W																																																
Overheads																																																		
Depreciation on factory machinery	9 000 (1)																																																	
Rent	27 000 (1)																																																	
Indirect factory expenses	4 200 (1)																																																	
Factory management salaries	31 000																																																	
Insurance	3 450 (1)																																																	

Question	Answer		Marks
4(c)	General expenses	<u>4 800</u> (1)	
		<u>79 450</u>	
		120 500 (1)OF	
	Work in progress – Opening	19 700	
	Closing	<u>(20 350)</u> (1)	
Cost of production (1)	<u>119 850</u> (1)OF		

**PUBLISHED**

Question	Answer	Marks																																																																																													
5(a)	<p style="text-align: center;">Marcel and Naomi Income Statement and Appropriation Account for the year ended 30 April 2019</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: right;">\$</th> <th style="width: 20%; text-align: right;">\$</th> </tr> </thead> <tbody> <tr> <td>Revenue</td> <td></td> <td style="text-align: right;">328 000</td> </tr> <tr> <td>Inventory 1 May 2018</td> <td style="text-align: right;">31 300</td> <td></td> </tr> <tr> <td>Purchases</td> <td style="text-align: right;">184 000</td> <td></td> </tr> <tr> <td>Returns outwards</td> <td style="text-align: right;"><u>(17 500)</u></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">197 800(1)</td> <td></td> </tr> <tr> <td>Inventory 30 April 2019</td> <td style="text-align: right;"><u>(36 400)</u></td> <td></td> </tr> <tr> <td>Cost of sales</td> <td></td> <td style="text-align: right;"><u>(161 400)(1)</u></td> </tr> <tr> <td>Gross profit</td> <td></td> <td style="text-align: right;">166 600(1)OF</td> </tr> <tr> <td>Less expenses:</td> <td></td> <td></td> </tr> <tr> <td>General expenses 18 600 +1 150</td> <td style="text-align: right;">19 750(1)</td> <td></td> </tr> <tr> <td>Marketing 22 000 (1)</td> <td></td> <td></td> </tr> <tr> <td>Wages and salaries 46 000 – 8 000</td> <td style="text-align: right;">38 000(1)</td> <td></td> </tr> <tr> <td>Motor vehicle expenses</td> <td style="text-align: right;">17 450(1)</td> <td></td> </tr> <tr> <td>Electricity and water</td> <td style="text-align: right;">10 650(1)</td> <td></td> </tr> <tr> <td>Insurance 6 500 – 2 300</td> <td style="text-align: right;">4 200(1)</td> <td></td> </tr> <tr> <td>Depreciation: Premises</td> <td style="text-align: right;">1 800(1)</td> <td></td> </tr> <tr> <td>Motor vehicles</td> <td style="text-align: right;">18 000(1)</td> <td></td> </tr> <tr> <td>Fixtures and fittings</td> <td style="text-align: right;">10 400(1)</td> <td></td> </tr> <tr> <td>Increase in Provision for doubtful debts</td> <td style="text-align: right;"><u>1 200(1)</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;"><u>(143 450)</u></td> </tr> <tr> <td>Profit for the year</td> <td></td> <td style="text-align: right;">23 150</td> </tr> <tr> <td>Interest on drawings:</td> <td></td> <td></td> </tr> <tr> <td>Marcel</td> <td style="text-align: right;">500(1)</td> <td></td> </tr> <tr> <td>Naomi</td> <td style="text-align: right;"><u>600(1)</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;"><u>1 100</u></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">24 250</td> </tr> <tr> <td>Interest on capital:</td> <td></td> <td></td> </tr> <tr> <td>Marcel</td> <td style="text-align: right;">(3 200)(1)</td> <td></td> </tr> <tr> <td>Naomi</td> <td style="text-align: right;"><u>(2 400)(1)</u></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">(5 600)</td> <td></td> </tr> </tbody> </table>		\$	\$	Revenue		328 000	Inventory 1 May 2018	31 300		Purchases	184 000		Returns outwards	<u>(17 500)</u>			197 800(1)		Inventory 30 April 2019	<u>(36 400)</u>		Cost of sales		<u>(161 400)(1)</u>	Gross profit		166 600(1)OF	Less expenses:			General expenses 18 600 +1 150	19 750(1)		Marketing 22 000 (1)			Wages and salaries 46 000 – 8 000	38 000(1)		Motor vehicle expenses	17 450(1)		Electricity and water	10 650(1)		Insurance 6 500 – 2 300	4 200(1)		Depreciation: Premises	1 800(1)		Motor vehicles	18 000(1)		Fixtures and fittings	10 400(1)		Increase in Provision for doubtful debts	<u>1 200(1)</u>				<u>(143 450)</u>	Profit for the year		23 150	Interest on drawings:			Marcel	500(1)		Naomi	<u>600(1)</u>				<u>1 100</u>			24 250	Interest on capital:			Marcel	(3 200)(1)		Naomi	<u>(2 400)(1)</u>			(5 600)		<b>20</b>
	\$	\$																																																																																													
Revenue		328 000																																																																																													
Inventory 1 May 2018	31 300																																																																																														
Purchases	184 000																																																																																														
Returns outwards	<u>(17 500)</u>																																																																																														
	197 800(1)																																																																																														
Inventory 30 April 2019	<u>(36 400)</u>																																																																																														
Cost of sales		<u>(161 400)(1)</u>																																																																																													
Gross profit		166 600(1)OF																																																																																													
Less expenses:																																																																																															
General expenses 18 600 +1 150	19 750(1)																																																																																														
Marketing 22 000 (1)																																																																																															
Wages and salaries 46 000 – 8 000	38 000(1)																																																																																														
Motor vehicle expenses	17 450(1)																																																																																														
Electricity and water	10 650(1)																																																																																														
Insurance 6 500 – 2 300	4 200(1)																																																																																														
Depreciation: Premises	1 800(1)																																																																																														
Motor vehicles	18 000(1)																																																																																														
Fixtures and fittings	10 400(1)																																																																																														
Increase in Provision for doubtful debts	<u>1 200(1)</u>																																																																																														
		<u>(143 450)</u>																																																																																													
Profit for the year		23 150																																																																																													
Interest on drawings:																																																																																															
Marcel	500(1)																																																																																														
Naomi	<u>600(1)</u>																																																																																														
		<u>1 100</u>																																																																																													
		24 250																																																																																													
Interest on capital:																																																																																															
Marcel	(3 200)(1)																																																																																														
Naomi	<u>(2 400)(1)</u>																																																																																														
	(5 600)																																																																																														



**PUBLISHED**

Question	Answer	Marks																																																																																																																								
5(c)	<p style="text-align: center;">Marcel and Naomi Statement of Financial Position at 30 April 2019</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 20%; text-align: center;">Cost</th> <th style="width: 20%; text-align: center;">Accumulated Depreciation</th> <th style="width: 20%; text-align: center;">Net book value</th> </tr> <tr> <th></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></td> <td></td> <td></td> </tr> <tr> <td>Premises</td> <td style="text-align: right;">90 000</td> <td style="text-align: right;">39 800</td> <td style="text-align: right;">50 200 (1)OF</td> </tr> <tr> <td>Motor vehicles</td> <td style="text-align: right;">80 000</td> <td style="text-align: right;">26 000</td> <td style="text-align: right;">54 000 (1)OF</td> </tr> <tr> <td>Fixtures and fittings</td> <td style="text-align: right;"><u>52 000</u></td> <td style="text-align: right;"><u>33 400</u></td> <td style="text-align: right;"><u>18 600 (1)OF</u></td> </tr> <tr> <td></td> <td style="text-align: right;"><u>222 000</u></td> <td style="text-align: right;"><u>99 200</u></td> <td style="text-align: right;">122 800</td> </tr> <tr> <td>Current assets</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Inventory</td> <td></td> <td style="text-align: right;">36 400 (1)</td> <td></td> </tr> <tr> <td>Trade receivables</td> <td style="text-align: right;">36 000</td> <td style="text-align: right;">(1)</td> <td></td> </tr> <tr> <td>Less Provision for doubtful debts</td> <td style="text-align: right;"><u>(1 800)</u></td> <td style="text-align: right;"><u>(1)OF</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">34 200</td> <td></td> </tr> <tr> <td>Other receivables</td> <td></td> <td style="text-align: right;"><u>2 300 (1)OF</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;"><u>72 900</u></td> </tr> <tr> <td>Total assets</td> <td></td> <td></td> <td style="text-align: right;"><u>195 700</u></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>Marcel</td> <td></td> <td style="text-align: right;">80 000</td> <td></td> </tr> <tr> <td>Naomi</td> <td></td> <td style="text-align: right;"><u>60 000</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">140 000 (1)</td> </tr> <tr> <td>Current accounts:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Marcel</td> <td></td> <td style="text-align: right;">(610)</td> <td></td> </tr> <tr> <td>Naomi</td> <td></td> <td style="text-align: right;"><u>(840)</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;"><u>(1 450) (1)OF</u></td> </tr> <tr> <td>Current liabilities</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Trade payables (27 500 (1) – 1 300 (1))</td> <td></td> <td style="text-align: right;">26 200</td> <td></td> </tr> <tr> <td>Other payables</td> <td></td> <td style="text-align: right;">1 150 (1)OF</td> <td></td> </tr> <tr> <td>Bank overdraft (28 500 (1) + 1 300 (1))</td> <td></td> <td style="text-align: right;"><u>29 800</u></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;"><u>57 150</u></td> </tr> <tr> <td>Total liabilities</td> <td></td> <td></td> <td style="text-align: right;"><u>195 700</u></td> </tr> </tbody> </table>		Cost	Accumulated Depreciation	Net book value		\$	\$	\$	Non-current assets				Premises	90 000	39 800	50 200 (1)OF	Motor vehicles	80 000	26 000	54 000 (1)OF	Fixtures and fittings	<u>52 000</u>	<u>33 400</u>	<u>18 600 (1)OF</u>		<u>222 000</u>	<u>99 200</u>	122 800	Current assets				Inventory		36 400 (1)		Trade receivables	36 000	(1)		Less Provision for doubtful debts	<u>(1 800)</u>	<u>(1)OF</u>				34 200		Other receivables		<u>2 300 (1)OF</u>					<u>72 900</u>	Total assets			<u>195 700</u>	Capital and Liabilities				Capital:				Marcel		80 000		Naomi		<u>60 000</u>					140 000 (1)	Current accounts:				Marcel		(610)		Naomi		<u>(840)</u>					<u>(1 450) (1)OF</u>	Current liabilities				Trade payables (27 500 (1) – 1 300 (1))		26 200		Other payables		1 150 (1)OF		Bank overdraft (28 500 (1) + 1 300 (1))		<u>29 800</u>					<u>57 150</u>	Total liabilities			<u>195 700</u>	<b>14</b>
	Cost	Accumulated Depreciation	Net book value																																																																																																																							
	\$	\$	\$																																																																																																																							
Non-current assets																																																																																																																										
Premises	90 000	39 800	50 200 (1)OF																																																																																																																							
Motor vehicles	80 000	26 000	54 000 (1)OF																																																																																																																							
Fixtures and fittings	<u>52 000</u>	<u>33 400</u>	<u>18 600 (1)OF</u>																																																																																																																							
	<u>222 000</u>	<u>99 200</u>	122 800																																																																																																																							
Current assets																																																																																																																										
Inventory		36 400 (1)																																																																																																																								
Trade receivables	36 000	(1)																																																																																																																								
Less Provision for doubtful debts	<u>(1 800)</u>	<u>(1)OF</u>																																																																																																																								
		34 200																																																																																																																								
Other receivables		<u>2 300 (1)OF</u>																																																																																																																								
			<u>72 900</u>																																																																																																																							
Total assets			<u>195 700</u>																																																																																																																							
Capital and Liabilities																																																																																																																										
Capital:																																																																																																																										
Marcel		80 000																																																																																																																								
Naomi		<u>60 000</u>																																																																																																																								
			140 000 (1)																																																																																																																							
Current accounts:																																																																																																																										
Marcel		(610)																																																																																																																								
Naomi		<u>(840)</u>																																																																																																																								
			<u>(1 450) (1)OF</u>																																																																																																																							
Current liabilities																																																																																																																										
Trade payables (27 500 (1) – 1 300 (1))		26 200																																																																																																																								
Other payables		1 150 (1)OF																																																																																																																								
Bank overdraft (28 500 (1) + 1 300 (1))		<u>29 800</u>																																																																																																																								
			<u>57 150</u>																																																																																																																							
Total liabilities			<u>195 700</u>																																																																																																																							