



Mark Scheme (Results)

January 2020

Pearson Edexcel International GCSE
In Accounting 4AC1 Paper 01

Introduction to Bookkeeping and Accounting

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SECTION A

Question number	Answer	Mark
	Award 1 mark as indicated each question.	
1	A Payables ledger	(1)
2	A Bank statement	(1)
3	D Returned cheque	(1)
4	D Prudence	(1)
5	B Credit discounts received	(1)
6	C Materiality	(1)
7	B Incorrect addition of the total column of the sales day book	(1)
8	C \$25	(1)
9	C Debit Drawings; Credit Bank	(1)
10	A Non-current assets overstated; Profit for the year overstated	(1)

TOTAL FOR QUESTIONS 1-10 = 10 MARKS

Question number	Answer	Mark																																		
11	Award 1 mark for each correct figure as indicated. <table><tr><td colspan="4"> Invoice XS Supplies Water Street Birmingham B18 3WY </td></tr><tr><td colspan="2" rowspan="2">Lee Trading 16 Outwood Road Leeds LS11 2AB</td><td colspan="2">Invoice No 3240</td></tr><tr><td colspan="2">Date 27 November 2019</td></tr><tr><td>Quantity</td><td>Description</td><td>Unit cost \$</td><td>Total cost \$</td></tr><tr><td>150</td><td>CD cases</td><td>1.20</td><td>180.00 (1)</td></tr><tr><td>400</td><td>CD label sheets</td><td>0.40</td><td>160.00(1)</td></tr><tr><td colspan="3">Sub total</td><td>340.00 (1of)</td></tr><tr><td colspan="3">Trade discount 20%</td><td>68.00 (1of)</td></tr><tr><td colspan="3">Total</td><td>272.00 (1of)</td></tr></table>	Invoice XS Supplies Water Street Birmingham B18 3WY				Lee Trading 16 Outwood Road Leeds LS11 2AB		Invoice No 3240		Date 27 November 2019		Quantity	Description	Unit cost \$	Total cost \$	150	CD cases	1.20	180.00 (1)	400	CD label sheets	0.40	160.00 (1)	Sub total			340.00 (1of)	Trade discount 20%			68.00 (1of)	Total			272.00 (1of)	(5)
Invoice XS Supplies Water Street Birmingham B18 3WY																																				
Lee Trading 16 Outwood Road Leeds LS11 2AB		Invoice No 3240																																		
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Trade discount 20%			68.00 (1of)																																	
Total			272.00 (1of)																																	

TOTAL FOR QUESTION 11 = 5 MARKS

Question number	Answer	Mark																		
12	Award marks as indicated. <table border="1"> <tr> <th>Transaction</th><th>Capital expenditure</th><th>Revenue expenditure</th></tr> <tr> <td>Delivery costs of a new motor vehicle</td><td>✓ (1)</td><td></td></tr> <tr> <td>Motor vehicle insurance</td><td></td><td>✓ (1)</td></tr> <tr> <td>Installation costs of new machinery</td><td>✓ (1)</td><td></td></tr> <tr> <td>Legal costs on purchase of business premises</td><td>✓ (1)</td><td></td></tr> <tr> <td>Bank interest on loan to purchase business premises</td><td></td><td>✓ (1)</td></tr> </table>	Transaction	Capital expenditure	Revenue expenditure	Delivery costs of a new motor vehicle	✓ (1)		Motor vehicle insurance		✓ (1)	Installation costs of new machinery	✓ (1)		Legal costs on purchase of business premises	✓ (1)		Bank interest on loan to purchase business premises		✓ (1)	(5)
Transaction	Capital expenditure	Revenue expenditure																		
Delivery costs of a new motor vehicle	✓ (1)																			
Motor vehicle insurance		✓ (1)																		
Installation costs of new machinery	✓ (1)																			
Legal costs on purchase of business premises	✓ (1)																			
Bank interest on loan to purchase business premises		✓ (1)																		

TOTAL FOR QUESTION 12 = 5 MARKS

Question number	Answer	Mark												
13 (a)	Award marks as indicated. \$938 (2) W W <table> <tr> <td></td><td>\$</td><td></td></tr> <tr> <td>Trade receivables</td><td>23 620</td><td></td></tr> <tr> <td>Irrecoverable debt</td><td>(170)</td><td></td></tr> <tr> <td></td><td>23 450 (1)</td><td>$\times 4\% = \\$938$ (1of)</td></tr> </table>		\$		Trade receivables	23 620		Irrecoverable debt	(170)			23 450 (1)	$\times 4\% = \$938$ (1of)	(2)
	\$													
Trade receivables	23 620													
Irrecoverable debt	(170)													
	23 450 (1)	$\times 4\% = \$938$ (1of)												

Question number	Answer						Mark
13 (b)	Award marks for each correct date, detail and amount in combination on the correct side.						(3)
	Irrecoverable Debts Account						
	Date	Details	\$	Date	Details	\$	
	2019 Oct 31	Income statement	27 (1of)	2018 Nov 1	Balance b/d	965 (1)	
	31	Balance c/d	938				
			965			965	
			2019 Nov 1	Balance b/d	938 (1of)		

TOTAL FOR QUESTION 13 = 5 MARKS

TOTAL MARKS FOR SECTION A = 25 MARKS

SECTION B

Question number	Answer	Mark												
14(a)	Award marks as indicated. <table border="1"> <thead> <tr> <th>Transaction</th><th>Business document</th><th>Book of original entry</th></tr> </thead> <tbody> <tr> <td>Purchased a new motor vehicle on credit, \$5 000</td><td>Invoice (1)</td><td>Journal (1)</td></tr> <tr> <td>Purchased postage stamps, \$3</td><td>Petty cash voucher (1)</td><td>Petty cash book (1)</td></tr> <tr> <td>Sold goods for cash, \$910</td><td>Cash receipt (1)</td><td>Cash book (1)</td></tr> </tbody> </table>	Transaction	Business document	Book of original entry	Purchased a new motor vehicle on credit, \$5 000	Invoice (1)	Journal (1)	Purchased postage stamps, \$3	Petty cash voucher (1)	Petty cash book (1)	Sold goods for cash, \$910	Cash receipt (1)	Cash book (1)	(6)
Transaction	Business document	Book of original entry												
Purchased a new motor vehicle on credit, \$5 000	Invoice (1)	Journal (1)												
Purchased postage stamps, \$3	Petty cash voucher (1)	Petty cash book (1)												
Sold goods for cash, \$910	Cash receipt (1)	Cash book (1)												

Question number	Answer	Mark																																										
14(b)	Award 1 mark for each correct figure as indicated plus 1 mark for correct dates and details. Shania Account <table><tr><th>Date 2019</th><th>Details</th><th>\$</th><th>Date 2019</th><th>Details</th><th>\$</th></tr><tr><td>Dec 1</td><td>Balance b/d</td><td>480 (1)</td><td>Dec 14</td><td>Sales returns book</td><td>35 (1)</td></tr><tr><td>9</td><td>Sales book</td><td>195(1)</td><td>27</td><td>Cash book</td><td>456 (1)</td></tr><tr><td></td><td></td><td></td><td>27</td><td>Cash book /Discount allowed</td><td>24(1of)</td></tr><tr><td></td><td></td><td></td><td>31</td><td>Balance c/d</td><td>160</td></tr><tr><td></td><td></td><td><u>675</u></td><td></td><td></td><td><u>675</u></td></tr><tr><td>2020 Jan 1</td><td>Balance b/d</td><td>160 (1of)</td><td></td><td></td><td></td></tr></table>	Date 2019	Details	\$	Date 2019	Details	\$	Dec 1	Balance b/d	480 (1)	Dec 14	Sales returns book	35 (1)	9	Sales book	195 (1)	27	Cash book	456 (1)				27	Cash book /Discount allowed	24 (1of)				31	Balance c/d	160			<u>675</u>			<u>675</u>	2020 Jan 1	Balance b/d	160 (1of)				(7)
Date 2019	Details	\$	Date 2019	Details	\$																																							
Dec 1	Balance b/d	480 (1)	Dec 14	Sales returns book	35 (1)																																							
9	Sales book	195 (1)	27	Cash book	456 (1)																																							
			27	Cash book /Discount allowed	24 (1of)																																							
			31	Balance c/d	160																																							
		<u>675</u>			<u>675</u>																																							
2020 Jan 1	Balance b/d	160 (1of)																																										

Question number	Answer	Mark
14(c)(i)	Award 1 mark as indicated. To inform the customer of the outstanding balance on their account (1).	(1)

Question number	Answer	Mark
14(c)(ii)	Award 1 mark as indicated. To inform the supplier of the transactions being settled (1).	(1)

TOTAL FOR QUESTION 14 = 15 MARKS

Question number	Answer	Mark
15(a)	Award marks as indicated. The main purpose of a trial balance is to check the arithmetical (1) accuracy (1) of the double entry.	(2)

Question number	Answer	Mark								
15(b)	Award marks as indicated. <table><tr><th>Error</th><th>Type of error</th></tr><tr><td>A payment for motor expenses had been posted to the motor vehicle account.</td><td>Principle (1)</td></tr><tr><td>A payment for general expenses had not been recorded.</td><td>Omission (1)</td></tr><tr><td>A payment for general expenses had been posted to the motor expenses account.</td><td>Commission (1)</td></tr></table>	Error	Type of error	A payment for motor expenses had been posted to the motor vehicle account.	Principle (1)	A payment for general expenses had not been recorded.	Omission (1)	A payment for general expenses had been posted to the motor expenses account.	Commission (1)	(3)
Error	Type of error									
A payment for motor expenses had been posted to the motor vehicle account.	Principle (1)									
A payment for general expenses had not been recorded.	Omission (1)									
A payment for general expenses had been posted to the motor expenses account.	Commission (1)									

Question number	Answer	Mark																																																											
15(c)	Award 1 mark for each pair of correct entries. Award 1of mark for suspense account. Award 1of mark for matching totals. Trial Balance at 31 December 2019 <table> <tr> <th rowspan="2">Account</th><th colspan="2">Trial balance</th></tr> <tr> <th>Debit \$</th><th>Credit \$</th></tr> <tr> <td>Bank overdraft</td><td></td><td>770</td></tr> <tr> <td>Carriage inwards</td><td>880</td><td></td></tr> <tr> <td>Discount allowed</td><td>340</td><td></td></tr> <tr> <td>Drawings</td><td>4 500</td><td></td></tr> <tr> <td>Equity</td><td></td><td>9 090</td></tr> <tr> <td>General expenses</td><td>15 110</td><td></td></tr> <tr> <td>Inventory</td><td>12 260</td><td></td></tr> <tr> <td>Irrecoverable debts</td><td>700</td><td></td></tr> <tr> <td>Motor expenses</td><td>2 400</td><td></td></tr> <tr> <td>Motor vehicle – cost</td><td>9 800</td><td></td></tr> <tr> <td>Motor vehicle - accumulated depreciation</td><td></td><td>2 440</td></tr> <tr> <td>Purchases</td><td>48 000</td><td></td></tr> <tr> <td>Returns outwards</td><td></td><td>940</td></tr> <tr> <td>Revenue</td><td></td><td>86 910</td></tr> <tr> <td>Trade payables</td><td></td><td>3 620</td></tr> <tr> <td>Trade receivables</td><td>10 050</td><td></td></tr> <tr> <td>Suspense</td><td></td><td>270</td></tr> <tr> <td>Total</td><td>104 040</td><td>104 040</td></tr> </table>	Account	Trial balance		Debit \$	Credit \$	Bank overdraft		770	Carriage inwards	880		Discount allowed	340		Drawings	4 500		Equity		9 090	General expenses	15 110		Inventory	12 260		Irrecoverable debts	700		Motor expenses	2 400		Motor vehicle – cost	9 800		Motor vehicle - accumulated depreciation		2 440	Purchases	48 000		Returns outwards		940	Revenue		86 910	Trade payables		3 620	Trade receivables	10 050		Suspense		270	Total	104 040	104 040	(10)
Account	Trial balance																																																												
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Trade payables		3 620																																																											
Trade receivables	10 050																																																												
Suspense		270																																																											
Total	104 040	104 040																																																											

TOTAL FOR QUESTION 15 = 15 MARKS

Question number	Answer	Mark																																																						
16(a)	Award 1 mark for each correct figure as indicated plus 1 mark for correct dates and details. Trade Payables Ledger Control Account <table><tr><th>Date 2019</th><th>Details</th><th>\$</th><th>Date 2019</th><th>Details</th><th>\$</th></tr><tr><td>Nov 1</td><td>Balance b/d</td><td>290 (1)</td><td>Nov 1</td><td>Balance b/d</td><td>46 935</td></tr><tr><td>30</td><td>Cash book</td><td>32 418 (1)</td><td>30</td><td>Journal / interest charged</td><td>266 (1)</td></tr><tr><td></td><td>Cash book (Discount received)</td><td>612 (1)</td><td></td><td>Purchases day book</td><td>36 940 (1)</td></tr><tr><td></td><td>Journal (Contra)</td><td>220 (1)</td><td></td><td>Balance c/d</td><td>135</td></tr><tr><td></td><td>Purchase returns day book</td><td>358 (1)</td><td></td><td></td><td></td></tr><tr><td></td><td>Balance c/d</td><td>50 378</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>84 276</td><td></td><td></td><td>84 276</td></tr><tr><td>Dec 1</td><td>Balance b/d</td><td>135 (1)</td><td>Dec 1</td><td>Balance b/d</td><td>50 378 (1of)</td></tr></table>	Date 2019	Details	\$	Date 2019	Details	\$	Nov 1	Balance b/d	290 (1)	Nov 1	Balance b/d	46 935	30	Cash book	32 418 (1)	30	Journal / interest charged	266 (1)		Cash book (Discount received)	612 (1)		Purchases day book	36 940 (1)		Journal (Contra)	220 (1)		Balance c/d	135		Purchase returns day book	358 (1)					Balance c/d	50 378						84 276			84 276	Dec 1	Balance b/d	135 (1)	Dec 1	Balance b/d	50 378 (1of)	(10)
Date 2019	Details	\$	Date 2019	Details	\$																																																			
Nov 1	Balance b/d	290 (1)	Nov 1	Balance b/d	46 935																																																			
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	Balance c/d	50 378																																																						
		84 276			84 276																																																			
Dec 1	Balance b/d	135 (1)	Dec 1	Balance b/d	50 378 (1of)																																																			

Question number	Answer	Mark
16(b)	Award mark as indicated. Omar may have overpaid a credit supplier (1). Accept any other appropriate responses.	(1)

Question number	Answer	Mark
16(c)	Award 1 mark for each purpose and 1 mark for each development. Sample answer Provides the total figures for trade payables (1), which can be used to prepare the financial statements (1). Helps to prevent fraud (1) as the control accounts are normally produced by a different person to those who produced the subsidiary ledger accounts (1). Accept any other appropriate responses.	(4)

TOTAL FOR QUESTION 16 = 15 MARKS

Question number	Answer										Mark
17	Award marks for correct date, details and amounts in combination.										(15)
	Cash Book										
	Date 2019	Details	Discount allowed \$	Cash \$	Bank \$	Date 2019	Details	Discount received \$	Cash \$	Bank \$	
	Dec 1	Balance b/d		70 (1)		Dec 1	Balance b/d			340 (1)	
	4	Patel			125 (1)	12	Bank		1 300 (1)		
	5	Cash sales		2 350 (1)		13	Patel			125 (1)	
	12	Cash			1 300 (1)	19	Westgas (SO)			85 (1)	
	23	Sumner	60 (1)		1 140 (1)	28	Wages		840 (1)		
						29	Linston	142 (1)		1 278 (1)	
						31	Balances c/d		280	737	
			60	2 420	2 565			142	2 420	2 565	
	2020 Jan 1	Balances b/d		280 (1of)	737 (1of)						

TOTAL FOR QUESTION 17 = 15 MARKS

Question number	Answer	Mark																														
18(a)	Award 1 mark for each correct figure as indicated plus 1 mark for correct dates and details. Provision for Depreciation - Motor Vehicles Account <table><tr><th>Date 2019</th><th>Details</th><th>\$</th><th>Date 2019</th><th>Details</th><th>\$</th></tr><tr><td>Sep 30</td><td>Disposal</td><td>4 100 (1)</td><td>Jan 1</td><td>Balance b/d</td><td>16 000 (1)</td></tr><tr><td>Dec 31</td><td>Balance c/d</td><td>16 825</td><td>Dec 31</td><td>Income statement</td><td>4 925 (1of)</td></tr><tr><td></td><td></td><td>20 925</td><td></td><td></td><td>20 925</td></tr><tr><td></td><td></td><td></td><td>2020 Jan 1</td><td>Balance b/d</td><td>16 825 (1of)</td></tr></table>	Date 2019	Details	\$	Date 2019	Details	\$	Sep 30	Disposal	4 100 (1)	Jan 1	Balance b/d	16 000 (1)	Dec 31	Balance c/d	16 825	Dec 31	Income statement	4 925 (1of)			20 925			20 925				2020 Jan 1	Balance b/d	16 825 (1of)	(5)
Date 2019	Details	\$	Date 2019	Details	\$																											
Sep 30	Disposal	4 100 (1)	Jan 1	Balance b/d	16 000 (1)																											
Dec 31	Balance c/d	16 825	Dec 31	Income statement	4 925 (1of)																											
		20 925			20 925																											
			2020 Jan 1	Balance b/d	16 825 (1of)																											

Question number	Answer	Mark																								
18(b)	Award 1 mark for each correct figure as indicated plus 1 mark for correct dates and details. Disposal Account <table><tr><th>Date 2019</th><th>Details</th><th>\$</th><th>Date 2019</th><th>Details</th><th>\$</th></tr><tr><td>Sep 30</td><td>Motor vehicles</td><td>16 400 (1)</td><td>Sep 30</td><td>Provision for depreciation – (Motor vehicles)</td><td>4 100 (1of)</td></tr><tr><td>Dec 31</td><td>Income statement</td><td>950 (1of)</td><td></td><td>Cash book</td><td>13 250 (1)</td></tr><tr><td></td><td></td><td>17 350</td><td></td><td></td><td>17 350</td></tr></table>	Date 2019	Details	\$	Date 2019	Details	\$	Sep 30	Motor vehicles	16 400 (1)	Sep 30	Provision for depreciation – (Motor vehicles)	4 100 (1of)	Dec 31	Income statement	950 (1of)		Cash book	13 250 (1)			17 350			17 350	; (5)
Date 2019	Details	\$	Date 2019	Details	\$																					
Sep 30	Motor vehicles	16 400 (1)	Sep 30	Provision for depreciation – (Motor vehicles)	4 100 (1of)																					
Dec 31	Income statement	950 (1of)		Cash book	13 250 (1)																					
		17 350			17 350																					

Question number	Answer	Mark
18(c)	Award marks as indicated. Award 1 mark for each identification and 1 mark for each development and 1 mark for conclusion. Sample answer It will improve accuracy (1) as all calculations will be done automatically (1). It will improve the speed of processing financial data (1) as Nyat will only have to make one entry and the other entry will be automatically processed (1). As a result, Nyat's business should benefit from this purchase (1).	(5)

TOTAL FOR QUESTION 18 = 15 MARKS

TOTAL MARKS FOR SECTION B = 75 MARKS

TOTAL MARKS FOR PAPER = 100 MARKS
