Correction of errors

J11/12/ (11/13 same)

6 Monica has a shop. She writes up the books of account herself but is not an experienced bookkeeper. Her financial year ends on 28 February.

The trial balance she prepared on 28 February 2011 showed a shortage on the debit side of \$720. Monica entered this in a suspense account and then prepared a draft income statement showing a profit for the year of \$3 600.

The following errors were later discovered.

- A cheque payment of \$460 to repay a loan from Carlo has been correctly entered in the cash book but \$640 has been debited to his loan account.
- 2 Cash sales of \$850 have been completely omitted from the books.
- A cheque payment for \$900 for goods has been entered in the cash book but no other entry has been made.
- 4 The purchase of new display shelves for \$1200 has been debited to the repairs account.

REQUIRED

(a) Show the journal entries required to correct the above errors. The date and narrative are **not** required.

Error 1	Dr \$	Cr \$
7(5)	,	, ,
	<u> </u>	
Error 2	Dr \$	Cr \$
1,50		
Error 3	Dr \$	Cr \$
		7
		_
Error 4	Dr \$	Cr \$
	,	, , ,
	1	

[8]

Correction of errors Page 1 of 54

(b) Write up the suspense account in Monica's ledger from the above journal entries. Dates are not required.

Monica Suspense account

buspense docume					
Date	Details	\$	Date	Details	\$
					[6]

		[6]
(c)	Prepare a statement to show Monica's profit for the year after correcting the errors 1 - 4. Monica	
	Statement of corrected profit for the year ended 28 February 2011	
	, ()	
	QY	
	, ,	····
	[Total: 1	,

J11/21

721After the book-keeper had prepared a trial balance on 30 April 2011 Leo Yang decided to draft a set of financial statements for the six months ended 30 April 2011.

The draft financial statements, containing errors, are shown below.

Income Statement

\$

Fees for the period		14 000
Sale of all old equipment at book value		9 200
Loan from Sports-aid		<u>10 000</u>
		33 200
Less: Purchase of new equipment	16 800	
General expenses	<u>8 500</u>	<u>25 300</u>
Profit for six months		7 900
Statement	of Financial Position	
		\$
Premises at cost		45 000
Trade receivables		1 380
Rent received		1 200
Balance at bank		5 210
Purchase of stationery		<u>110</u>
		<u>52 900</u>
Loan interest paid		200
Capital (balancing figure)		<u>52 700</u>
		52 900

Page **2** of **54** Correction of errors

REQUIRED

(d) Calculate the corrected profit of Leo Yang for the six months ended 30 April 2011.

	••••••
	[7]
J12/12 2(d)(i) Explain what is meant by an error of principle. Give an example of this type of error.	[.]
2(d)(i) Explain what is meant by an error of principle. Give an example of any type of error.	
48	
	[4
"N3"	
(ii) Explain what is meant by a compensating error. Give an example of this type of error.	

Correction of errors Page **3** of **54**

J12/22

5 Bethany Searle is a trader. Her financial year ends on 31 March. The trial balance prepared on 31 March 2012 failed to agree. The difference was entered in a suspense account.

The following errors were later discovered.

- 1 The total of the discount received column in the cash book, \$96, had not been posted to the ledger.
- 2 Cash received from a tenant, \$340, had been entered in the cash book but had not been posted to the rent received account.
- 3 Stationery returned to the supplier, \$24, had been correctly entered in the supplier's account but had been entered in the purchases returns journal.
- 4 The balance of the petty cash book, \$100, had not been included in the trial balance.
- 5 The total of the sales journal had been overcast by \$1 000.

REQUIRED

(a) Prepare the entries in Bethany Searle's journal to correct the above errors. Narratives are **not** required. The first one has been completed as an example.

Bethany Searle

	Journal		
		Debit (\$)	Credit (\$)
1	Suspense	96	
	Discount received)	96
2	PA		
3	10,		
4			
5			

Correction of errors Page 4 of 54

[8]

Before the errors were discovered Bethany Searle calculated that she had made a profit for the year ended 31 March 2012 of \$14 940.

REQUIRED

(b) Prepare a statement to show the effect of correcting errors 1-5 on the original profit for the year. If the error does not affect the profit for the year write "No effect". The first correction has been completed as an example.

Bethany Searle
Statement of corrected profit for the year ended 31 March 2012

atement of co	rrected profit to	r the year ended	3 3 1 March 2012
			\$
Profit for the	14 940		
	Effects o	on profit	
	Increase (\$)	Decrease (\$)	×G
Error 1	96		36
2			
3			
4			
5	70	, C	
	. 4		
Corrected pr	ofit for the year		

[9]

N12/	/12
------	-----

	2(e)) Lynch	bought g	oods, \$100), on credit,	but he record	ded this as	\$1 000
--	----	----	---------	----------	-------------	---------------	---------------	-------------	---------

Name the type of error which has been made.	
	[1]

Correction of errors Page **5** of **54**

N12/12

4 Mbane sells craft items from a market stall. He sells for cash and buys his goods on credit. He prepared the following trial balance at 31 October 2012. Although the trial balance totals were equal, Mbane had made some errors.

Mbane
Trial Balance at 31 October 2012

Diawings	36 000	36 000
Drawings	8 640	
Motor vehicle expenses	860	100
Cash at bank		5 200
General expenses	600	
Inventory 31 October 2012	3 300	
Revenue		30 800
Trade payables	3 200	
Purchases	12 400	
Motor vehicle	4 400	
Capital	2 600	
	\$	\$
	Debit	Credit

Mbane had inventory on 1 November 2011 of \$4 500.

REQUIRED

(a) Prepare a corrected trial balance at 31 October 2012.

Mbane

Corrected Trial Balance at 31 October 2012

Corrected frial Balance at 31 October 2012						
: 1/1:	Debit	Credit				
	\$	\$				
Capital						
Motor vehicle						
Purchases						
Trade payables						
Revenue						
Inventory 31 October 2012						
General expenses						
Cash at bank						
Motor vehicle expenses						
Drawings						

(b) From your answer to **(a)** and the other information shown, prepare Mbane's income statement for the year ended 31 October 2012.

Mbane

Income Statement for the year ended 31 October 2012

7		
	\$	\$
		- (
		×6,
		0
	300	7.(
		ı

				2	
				XC	
				~0~	
				70/	
)(i)	State the formula for the calcul	lation of worki	ng capital.		[8]
			X		[1]
		(2)	1		
(ii)	Calculate Mbane's working cap	ital at 31 Octo	ber 2012.		
			•••••		
					[2]
				1 . 1 .	
bane v	vishes to know the effect on his	working capita	l of changes in	his business.	
QUIRE	:D \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	ne table below, place a tick (\checkmark) ι	under the corre	ect heading to	show the effect	on Mbane's workin
capi	ital of each of the following.				
		Increase	Decrease	No change	
	Increased revenue				
	Increased trade payables				
	Increased motor expenses				
	Reduced drawings				
	Reduced drawings				[4]
(i)	State the formula for the calcul	lation of the cu	rrent ratio.		[4]
(-)					
					[1]

Correction of errors Page **7** of **54**

	(11)	Calculate Miballe's Current Tatio at 51 October 20			
			••••••		[2] [Total: 25]
N12/1					
5		checking his accounting records, Agricola discover			
	1 2	A cheque, \$320, paid to Cattle Feeds Ltd had bee Repairs to farm machinery, \$30, had been record			
		QUIRED	Name of the		
	(e)	Prepare journal entries to correct the above erro		es are required.	
		Agricola Journa		+ (¢) Coolie	/¢\
			Debi	t (\$) Credit	(\$)
				~0~	
				(0)	
			/>,		
		Y			
		ر کی			[6]
N12/13	2	70			
2(d)	Ala	n's trial balance does not balance. Give two possib	le reasons f	or this.	
	1				
	2				
		720.			[4]
(g)	Sin	gh bought goods, \$240, on credit from Malik. This	was recorde	ed in Singh's book	cs as \$420.
	(i)	Name the type of error which has been made.			
					[4]
					[1]
	(ii)	Show the journal entry required to correct this en	rror. A narra	itive is not requir	ed.
		Singh Journal			
			Debit \$	Credit \$	
			,	7	
					[3]

Correction of errors Page 8 of 54

N12/22

2(d) Indicate, by placing a tick (✓) against the correct answer, the effect on the capital employed at 31 October 2012 if the total cost of the advertising campaign had been charged to the year ended 31 October 2012.

Effect on capital employed	
Overstated	
Understated	

[1]

Nancy Tanwin's income statement showed that she had made a loss of \$550 for the year ended 31 October 2012.

The following errors were then discovered.

- 1 No entry had been made for general expenses, \$20, paid from petty cash.
- 2 The sales account had been undercast by \$1 100.
- 3 New fixtures and fittings, \$3 000, had been debited to the premises account.
- 4 The inventory on 31 October 2012 included goods costing \$310 which were damaged and would have to be thrown away.
- 5 Discount received, \$260, had been omitted from the income statement.

REQUIRED

(e) Prepare a statement to show the effect of correcting errors 1-5 on the original loss for the year and calculate the corrected profit or loss for the year.

If the error does not affect the profit or loss for the year write "No effect". The first correction has been completed as an example.

Nancy Tanwin
Statement of corrected profit/loss for the year ended 31 October 2012

			\$
Profit for the year before corrections			(550)
20	Effects on profit		
	Increase (\$)	Decrease (\$)	
Error 1		20	
Error 2			
Error 3			
Error 4			
Error 5			
Corrected pr			

[9]

[Total: 24]

Correction of errors Page 9 of 54

J13/12

The following balances are taken from Teresa's books of account on 31 January 2013.

	Ş
Drawings	29 100
Vehicles	16 200
Rent	3 400
Inventory at 1 February 2012	19 100
Equipment	12 100
Trade payables	16 600
Trade receivables	19 300
Sales	210 100
Purchases	131 600
Carriage inwards	400
Discount received	1 100
Bank overdraft	17 000
Wages	21 800
General expenses	11 200
Capital	?

(c) Complete Teresa's trial balance at 31 January 2013 showing her capital account balance.

Teresa

Trial Balance at 31 January 2013

[8]

Trial Balance at 31 Jan	uary 2013	
	\$	\$
Drawings		
Vehicles		
Rent		
Inventory at 1 February 2012		
Equipment		
Trade payables		
Trade receivables		
Sales		
Purchases		
Carriage inwards		
Discount received		
Bank overdraft		
Wages		
General expenses		
Capital		

(d) Name and exp	plain two errors	which would not	t affect the balanci	ng of a trial balance.
------------------	------------------	-----------------	----------------------	------------------------

Name of error	
Explanation	

Correction of errors Page **10** of **54**

Teresa's prof	it for the year ended 3	1 January 201	3 was \$48 200).	
	sa's capital account. Ba February 2013.	alance the acc	ount on 31 Ja	nuary 2013 and bring	g down the
		Ter Capital a			
Date	Details	\$	Date	Details	\$
				/2	
				NOL	
		10			
	forgot to enter the more the year ended 28 Fe		in the profit	and loss section of his	s income
Complete the	following table to ind	icate how this	error would	affect the profit for th	ne year.
7	μ_{2}		Overstat	ted Und	erstated
Profit for th	e year ended 28 Febru	ary 2013			
	t is important for Ashr	af Zayed to ke	ep his person	al expenses separate	[2 to those of the
Explain why i business.					

Correction of errors Page 11 of 54

J13/21

3 Sanath Jaffer is a trader. His financial year ends on 31 January. He provided the following information on 31 January 2013.

	\$
Capital	53 000
Drawings	6 100
Revenue	66 000
Purchases	43 350
Purchases returns	1 150
Inventory 1 February 2012	3 700
Inventory 31 January 2013	4 100
Bank overdraft	3 050
Trade receivables	5 320
Trade payables	3 450
General expenses	17 850
Non-current assets	50 400

(a) Complete the following trial balance for Sanath Jaffer at 31 January 2013. Show any difference you find as a balance on an appropriate account.

Sanath Jaffer Trial Balance at 31 January 2013

Trial Balance at 31 Janu	ary 2013	
	Debit	Credit
V	\$	\$
Capital	•	
Drawings		
Revenue		
Purchases		
Purchases returns		
Inventory		
Bank overdraft		
Trade receivables		
Trade payables		
General expenses		
Non-current assets		

[7]

Correction of errors Page 12 of 54

(b) After the preparation of the trial balance some errors were discovered.

Complete the following table to show the entries required to correct each error. The first one has been completed as an example.

	Error	Entry required to correct the error			
		Debit		Credit	
		Account	\$	Account	\$
(i)	Cheque, \$100, paid to a credit supplier not recorded	Trade payable	100	Bank	100
(ii)	Motor expenses, \$400, treated as capital expenditure				
(iii)	Petty cash balance, \$80, omitted from the trial balance				
(iv)	Purchases returns journal undercast by \$100				
(v)	Refund of water rates, \$25, debited to both cash book and general expenses			oje,	

		100,	[8]
(c)	Select one of the above errors and explain why it did not	t affect the balancing of the trial balanc	ce.
	Error number		
	Reason		
	651		1
		••••••	اي

J13/22

- 1 After the preparation of the income statement the following errors and omissions were discovered:
 - A bank statement received on 31 March 2013 showed bank charges of \$140. This had not been entered in the accounting records.
 - The office expenses includes stationery. The inventory of stationery was valued at \$210 on 31 March 2013. No adjustment had been made in the accounting records.
 - The trade receivables amounted to \$8 400 on 1 April 2012 and \$8 900 on 31 March 2013. A provision for doubtful debts is maintained at 2% of trade receivables. No entries had been made on 31 March 2013 to adjust the provision.
 - 4 On 1 January 2013 the business received a \$10 000 loan from Finance4all. No entries had been made for interest which is charged at 6% per annum.
 - (b) Complete the table below to show what effect each of the above errors would have on the profit for the year ended 31 March 2013. The first one has been completed as an example.

Error	Effect on profit for the year				
	Overstated \$	No effect \$			
1	140				
2					
3					
4					

[6]

3 (a)	Suggest two reason	s why a trader wa	nts to know his	profit for th	e year.	
	1					
	2					
				•••••••		[2]
		•••••				[2]
(h)	Complete the table	helow to indicate	where the follo	nwing will an	pear in the trial balance and	d the
	Statement of Finance				•	<i>a</i> (110
			rial balance		Statement of Financial	
	Account		bit or credit		Position section	
	Delivery van		Debit		Non-current assets	
	Drawings					
	Provision for doub	tful debts			XQ,	
	Credit supplier				00	
	Bank overdraft				Wo,	
	Long term bank loa	an			<i>C</i> '	
	Provision for depre	eciation				
	Name		٧٧)			
		•				
	Name	13				
	Example					
						[4]
						[Total: 18]
113,						
		able below. Use a st one has been co			ide of a trial balance each i	tem would
			Debit	Credit		
	E	quipment	√		1	
	В	ank overdraft				
	S	ales				
	D	iscount allowed			1	
	C	apital			1	
	D	rawings			1	
			I.	II.	_	[5]

Correction of errors Page **14** of **54**

(6)	Stat	e one purpose of preparing a trial balance.
		[1
(f)	A pa	ayment for vehicle repairs has been debited to the motor vehicles account in error. Name the type of error which has taken place.
	(ii)	Explain the effects of this error on the trial balance.
		[2]

N13/22

4 Samira El Badry is a trader. Her financial year ends on 31 August.

(a) State and nurnose of proparing a trial halance

The totals of her trial balance on 31 August 2013 failed to agree. The difference was a shortage on the debit side of \$116. This was entered in a suspense account.

The following errors were later discovered.

- 1 The purchases returns account had been undercast by \$100.
- 2 Discount received, \$286, had been omitted from the trial balance.
- 3 No entry had been made in the business books for goods, \$220, taken by Samira for her own use.
- 4 \$159 received from Amrik Bhatti had been entered in his account as \$195.
- 5 Rent paid, \$200, had been credited to the rent received account.
- (a) Prepare the suspense account in Samira El Badry's ledger to show the required entries. Start with the balance arising from the difference on the trial balance. The account should be balanced or totalled as necessary.

Samira El Badry
Suspense account

Date	Details	\$ Date	Details	\$

[7]

Correction of errors Page **15** of **54**

(5)	answer.
	[2]
(- \	
(c)	Explain why not all the corrections require an entry in the suspense account. Illustrate your answer with reference to one of the errors listed.
	×
	[2]

(h) State whether all the errors in Samira El Padry's books have been discovered. Give a reason for your

N13/23

6 Maria Nlovu is a trader. Her financial year ends on 31 August.

The trial balance prepared on 31 August 2013 failed to agree and the difference was entered in a suspense account. Maria Nlovu then prepared a draft income statement.

The following errors were later discovered.

- 1 The purchases account had been overcast by \$1 000.
- 2 Carriage inwards, \$111, had been debited to the carriage outwards account.
- 3 Repairs to motor vehicles, \$315, had been included in the motor vehicles account.
- 4 Rent paid, \$350, had been credited to the rent received account.
- 5 Goods, \$45, returned to Helmut, a supplier, had been entered on the wrong side of his account.
- (a) Complete the table below to show what effect each of the above errors had on the profit for the year ended 31 August 2013. The first one has been completed as an example.

Error	Effect on profit for the year				
	Overstated	Overstated Understated			
	, , , , , , , , , , , , , , , , , , ,	ļ , ,			
1		1 000			
2					
3					
4					
5					

[8]

Correction of errors Page **16** of **54**

ror number 3.			
epare the entries in Maria Nlovu's jour			ratives are required
r	Maria Nlovu Journal		
	Journal	Debit	Credit
		\$	\$
		4	
		?	2
		<u> </u>	
	V		
	5		
• • • • •			
19,			
1/13			
·			

[13] **[Total: 23]**

J14/12

- ,	
4 (a)	Matsumi was inexperienced in book-keeping and drew up a trial balance which failed to balance.
	Name the account she could have opened to enable the trial balance to balance.
	[1]
	[+1

The trial balance which she drew up, and which contained errors, was as follows.

Matsumi Trial Balance at 30 April 2014

Trial Balance at 30 April 2014				
	Dr	Cr		
	\$	\$		
Bank overdraft		2 320		
Cash		100		
Fixtures and fittings at cost		6 800		
Provision for depreciation at 1 May 2013	1 360			
Fees receivable	28 105	× Q		
Interest payable	200	-0		
Rent payable	6 000	97		
Advertising	430			
Wages	(8 005		
Loan account	3 000			
Capital at 1 May 2013		2 950		
Drawings		16 200		
XO.	39 095	36 375		

REQUIRED
(b) Prepare a corrected trial balance at 30 April 2014.

Matsumi Trial Balance at 30 April 2014

20	Dr \$	Cr \$
Bank overdraft		
Cash		
Fixtures and fittings at cost		
Provision for depreciation at 1 May 2013		
Fees receivable		
Interest payable		
Rent payable		
Advertising		
Wages		
Loan account		
Capital at 1 May 2013		
Drawings		

[6]

Page **18** of **54** Correction of errors

(c)	Explain	why the capital account balar	nce in the tr	rial balanc	e is that of 1 May 2013.	
(d)	Suggest	the line of business in which	Matsumi m		rking.	[2]
						[1]
(e)		ii depreciates her fixtures and hing) balance method. Calcul	_	reciation	•	_
					20	
(f)		the provision for depreciatio		or the yea	ar ended 30 April 2014. Ba	[2]
		Provisio	n for depre	ciation ac	count	
	Date	Details	\$	Date	Details	\$
		. 🗴				
		20				

[4] [Total: 16]

Correction of errors Page **19** of **54**

J14/21

5 Uzma Khan runs a dress-making business. She maintains a full set of accounting records. Her financial year ends on 28 February.

On 28 February 2014 she opened a suspense account and entered a credit balance of \$2 027.

REQUIRED

(a) State two reasons why it was necessary for Uzma Khan to open a suspense account.

1	
	•••••
2	
	[0]
	 [2]

Uzma Khan discovered the following errors had been made in her accounting records.

- 1 Rent of premises, \$250, had been debited to the rent account as \$520.
- 2 \$400 withdrawn from the bank for personal use had been debited to the wages account.
- The total of the discount allowed column in the main cash book, \$43, had not been transferred to the discount allowed account in the ledger.
- 4 \$2 000 received from Amina had been credited to the account of Mona as \$200.

REQUIRED

(b) Prepare the entries in Uzma Khan's journal to correct the above four errors. Narratives are required.

Uzma Khan Journal

Journal	1	
• 🗶 🐧	Debit	Credit
	\$	\$
13		
1000		
X -		
		1

[13]

Correction of errors Page **20** of **54**

(c) Complete the table below to show what effect each of the four errors (part 'b' above) had on Uzma Khan's profit for the year ended 28 February 2014. The first one has been completed as an example.

Error	Effect on profit for the year			
	Overstated \$	No effect		
1		270		
2				
3				
4				

[6] [Total: 21]

J14/22

Bali Sudhaker is a trader. His trial balance totals did not agree, but he proceeded to prepare a draft income statement for the year ended 30 April 2014. Some errors were then discovered.

REQUIRED

(a) Complete the following table to show the entries required to correct each error. The first one has been completed as an example.

		Entries required to correct the error			
Error		Debit		Credit	
		Account	\$	Account	\$
1	\$156 paid to Kumar debited to KM account	Kumar	156	KM	156
2	Credit note, \$210, received from a supplier, Pete, entered as invoice				
3	Total of the discount received column in the cash book, \$44, debited to discount allowed account				

[6]

(b) Complete the following table to show the effect, if any, each error had on the draft profit for the year.

Error	effect on draft profit for the year				
	Overstated \$	No effect			
1					
2					
3					

[6]

Correction of errors Page **21** of **54**

After making the necessary adjustments, Bali Sudhaker prepared a corrected income statement for the year ended 30 April 2014.

He provided the following information.

	\$
Revenue	39 500
Cost of sales	28 200
Total expenses	7 900

REQUIRED

(c) Complete the table below to show the ratios for the year ended 30 April 2014. Calculations should be to **two** decimal places. You may use the space below for your workings.

Ratio	Year ended 30 April 2013	Year ended 30 April 2014	
percentage of gross profit to revenue (sales)	25.75%	%	
percentage of profit for the year to revenue (sales)	10.50%	x %	

[4]

Workings	
	c Q X
	13/11/

(d)	Suggest one possible reason for the change in the percentage of gross profit to revenue (sales).
	[2]
(e)	State whether the efficiency of the business has increased or decreased. Give a reason for your answer.
	Increased or decreased
	Reason
	[2]
	[Total: 20]

Correction of errors Page 22 of 54

N14/12

- 4 A book-keeper drew up a trial balance and found that it did not balance. He opened a suspense account with a debit balance of \$60. The following errors were then discovered.
 - 1 Sales returns, \$80, have been credited to the purchases returns account, although correctly recorded in the debtor's account.
 - 2 Vehicle repairs, \$150, have been debited to the motor vehicles account.
 - 3 The purchases journal has been overcast by \$100.
 - 4 Goods taken by the owner for his own use, \$55, have not been recorded in the books.

REQUIRED

(a) Prepare journal entries to correct these errors. Narratives are **not** required.

Journal		
	Debit	Credit
	\$	\$
	9x	
	90	
	60,	
)	
(3)		
13,		
(3)		

(b) Prepare the suspense account, showing the necessary corrections.

Suspense account

Details	\$	Details	\$
Difference on trial balance	60		

[3]

[9]

Correction of errors Page 23 of 54

(c)	Name the type of error made in error 2 on page 12.
	[1] [Total: 13]
	etty's draft income statement showed a profit for the year of \$26 800. The following errors were then covered.

N1

- 4
 - Inventory, \$160, at a customer's premises at the year end on a sale or return basis, had been forgotten and not included in the financial statements.
 - 2 The sales account had been undercast by \$1 000.
 - 3 Goods, \$250, taken by Arrietty for her own use, had not been recorded in the books of account.
 - A cheque from a debtor, Alice, had been credited to the account of Alicia. 4
 - A payment for vehicle repairs, \$300, had been credited to the vehicle repair account.

(a) Complete the table below using a tick (\checkmark) to indicate if each error would affect the balancing of the trial balance. The first has been completed as an example.

	Error Affects balancing of trial balance	Does not affect balancing of trial balance
1		\(\sigma\)
2		
3		
4		
5	10,	
		[Δ]

(b) Complete the statement below to show the effect of each of these errors on the profit for the year. If an error has no effect, write No Effect. Show the corrected profit for the year.

Statement of corrected profit

Statement of corrected profit				
	\$			
Draft profit for the year	26 800			
Error-1				
Error – 2				
Error – 3				
Error – 4				
Error – 5				
Corrected profit for the year				

(c)	Name the type of error made in Error 4.	[7]
		[1]
		[Total: 12]

Correction of errors Page **24** of **54**

J15/23

5 Dylan Kelly is a trader. After the preparation of his draft income statement for the year ended 28 February 2015 some errors were discovered.

REQUIRED

(a) Complete the following table to show by how much correcting each of the errors would affect the profit for the year.

Error	Increase \$	Decrease \$
Sales returns, \$420, had not been recorded		
Inventory on 1 March 2014 was overstated by \$1 500		
The income statement included rent and rates, \$6 150, for 15 months to 31 May 2015		
Discount allowed, \$180, had been recorded as discount received	4	

[8]

After the correction of the errors on 28 February 2015, Dylan Kelly provided the following information.

	\$
Inventory	9 900
Trade receivables	7 350
Trade payables	6 870
Bank	1 120 debi
Loan repayable 30 June 2015	5 000

REQUIRED

Calculate the quick ratio. The calculation should be correct to two decimal places.	
Comment on your answer to (b).	
	[2]
State how the calculation of the quick ratio differs from the calculation of the current ratio.	
	[1]
	State how the calculation of the quick ratio differs from the calculation of the current ratio.

Correction of errors Page 25 of 54

Dylan Kelly allows his credit customers 30 days credit. The sales for the year ended 28 February 2015 were \$90 000, of which \$18 500 represented cash sales.

	UIRED State the formula for the calculation of the collection period for trade receivables.
	[1]
(a)	Calculate the collection period for trade receivables. Round up your answer to the next whole day.
	[2]
(g)	Comment on your answer to (f).
(h)	Suggest two ways in which Dylan Kelly could improve the collection period for trade receivables.
. ,	1
	2
	an Kelly is allowed 40 days credit by his credit suppliers. For the year ended 28 February 2015 the ment period for trade payables was 36 days.
REO	UIRED Comment on Dylan Kelly's payment period for trade payables.
	[2]
	[Total: 22]

Correction of errors Page **26** of **54**

N15/12

- 6 Leroy prepared a trial balance on 30 September 2015 which failed to balance. He opened a suspense account. He then discovered the following errors.
 - 1 Discount allowed, \$30, had been posted to the credit side of the discount received account.
 - 2 Receipt of cash, \$85, from Yolanda, a credit customer, had been credited to the account of Joanie.
 - 3 The total of the sales returns journal, \$110, had been posted as \$100.
 - 4 An invoice totalling \$1000 for computer equipment and supplies had included a charge of \$150 for stationery. The total amount had been posted to the office equipment account.

REQUIRED

(b)	State which two of these errors did not affect the balancing of the trial balance and in each case
	name the type of error which had occurred.

Error	 <u></u>
Name	
_	201
Error	
Name	[4

(c) Prepare journal entries to correct all four errors. Narratives are required.

Error number	Details.	Debit \$	Credit \$			
	70,					
	19/					
	501					
0						

[13]

Correction of errors Page 27 of 54

(d) Prepare the suspense account, showing the original difference on the trial balance.

Leroy Suspense account

Suspense account						
Date	Details	\$	Date	Details	\$	
2015			2015			
Sept.30			Sept.30			
				.0		

[3]

Leroy had a draft profit for the year of \$5170 before the errors were corrected

REQUIRED

(e) Complete the following table to calculate the correct profit for the year. Where an error has no effect on profit, place a tick (✓) in the No Effect column.

	No Effect	Increase	Decrease	
	C	\$	\$	\$
Draft profit	χC) '		5 170
Error 1				
Error 2				
Error 3	J.			
Error 4				
Ms				
Corrected profit				

[8]

N15/23

3 Sally Rickard is a trader. Despite having little knowledge of book-keeping, she decided to prepare a trial balance at the end of her financial year on 31 October 2015. The trial balance she prepared was as follows.

	\$	\$
Revenue	160 400	
Purchases		99 300
Wages	27 000	
Motor expenses	1 600	
General expenses	7 250	
Premises at cost	80 000	
Equipment and fixtures at cost	10 000	
Motor vehicle at cost	13 930	7
Provision for depreciation of equipment and fixtures	×	1 050
Provision for depreciation of motor vehicle	0,0	5 750
Trade receivables	26 800	
Provision for doubtful debts	670	
Trade payables		8 150
Cash	350	
Bank overdraft		4 810
Loan from AB Loans		10 000
Drawings		12 500
Capital (balancing figure)		186 440
	328 000	328 000

Inventory 1 November 2014 \$7 100 Inventory 31 October 2015 \$8 300

In addition to the obvious errors in the trial balance, the following errors were also discovered.

- 1 General expenses paid in cash, \$150, had not been recorded.
- 2 Motor expenses, \$430, had been debited to the motor vehicles account.
- A cheque, \$260, received from a credit customer had been credited to the bank account and debited to the customer's account.

REQUIRED

(a) For each of the items 1-3 state the type of error that was made.

Error 1	
Error 2	
Error 3	[3]

Correction of errors Page **29** of **54**

(b) Prepare a corrected trial balance at 31 October 2015.

Sally Rickard Corrected Trial Balance at 31 October 2015

	\$	\$
Revenue		
Purchases		
Wages		
Motor expenses		
General expenses		
Premises at cost		
Equipment and fixtures at cost		
Motor vehicle at cost		
Provision for depreciation of equipment and fixtures		0
Provision for depreciation of motor vehicle		
Trade receivables		
Provision for doubtful debts		
Trade payables	5	
Cash		
Bank overdraft		
Loan from AB Loans		
Drawings		
Capital (balancing figure)		
: 1		

[13]

After the trial balance was corrected, Sally Rickard attempted to prepare an income statement to calculate her profit for the year, but made some errors.

REQUIRED

(c) Complete the table, by placing a tick (✓) in the appropriate column, to show how correcting each of the following errors would affect the profit for the year.

Name the accounting principle being applied. The first one has been completed as an example.

			<u>'</u>
	Effect on profit		Accounting principle
	Increase	Decrease	
The depreciation charge had been calculated at a lower rate than in previous years.		✓	Consistency
An amount owing by a credit customer should have been written off.			
General expenses included rates which were prepaid until 31 December 2015.			
Goods invoiced and despatched to a customer were not recorded as the customer did not receive them until 3 November 2015.			
No record had been made of goods taken for personal use.			

[8][Total: 24]

Correction of errors Page **30** of **54**

	nplete the following table, in	ndicating with a tick		
on	the debit side or the credit s		credit side	
	N.A. alain am	debit side	credit side	
	Machinery			
	bank overdraft			
	Inventory			
	Capital			
	Purchases			
	discount received		~?	,,,
	carriage outwards			
	trade receivables			
				••••••
	ne the account which is ope	ned when a trial bala		
	10		ance fails to agree.	[3]
Nar	10		ance fails to agree.	[3]
Nar 	ne the account which is ope		ance fails to agree.	[3]
Nar Nar	ne the account which is ope ne and explain two errors w	hich would not affec	ance fails to agree.	[3] [1] the trial balance.
Nar Nar Erro	ne the account which is ope ne and explain two errors w or 1 ne	hich would not affec	ance fails to agree.	[3][1] the trial balance.
Nar Nar Erro	ne the account which is ope ne and explain two errors w	hich would not affec	ance fails to agree.	[3][1] the trial balance.
Nar Nar Erro	ne the account which is ope me and explain two errors w or 1 ne	hich would not affec	ance fails to agree.	[3][1] the trial balance.

Correction of errors Page **31** of **54**

J16/21

6 Wasim is a trader. His financial year ends on 31 March.

The totals of his trial balance on 31 March 2016 did not agree. The difference was a shortage on the debit side of \$495. This was entered in a suspense account.

The following errors were later discovered.

- 1 The total of a page of the purchases account, \$3 842, had been carried forward as \$3 824.
- 2 A cheque received from DEC Limited, \$150, had been credited to the account of DDE Limited.
- 3 The balance of the petty cash book, \$100, had been omitted from the trial balance.
- 4 Repairs to motor vehicle, \$283, had been debited to the motor vehicles account.
- 5 Purchase of fixtures, \$2 200, on credit from Office Supplies Company, had been debited to Office Supplies Company and credited to fixtures account.
- The total of the discount allowed column in the cash book, \$250, had been credited to the discount received account in the ledger.
- 7 The total of the analysis column for stationery in the petty cash book, \$67, had not been transferred to the stationery account in the ledger.

REQUIRED

(a) Prepare the suspense account. Start with the balance arising from the difference on the trial balance. The account should be balanced or totalled as necessary.

Wasim Suspense account

Data	Dataila	<u> </u>		Dataila	۲.
Date	Details	\$	Date	Details	\$
			OP		
)		
	1200				[

(b) Prepare journal entries to correct **two** of the errors which do **not** require correcting by means of the suspense account. Narratives **are** required.

Wasim Journal

Error	Debit	Credit
number	\$	\$

Correction of errors Page **32** of **54**

[6]

(c)	Name the type of error made in Error 2 .
	[1]
Wa	sim prepared draft financial statements for the year.

REQUIRED

(d) Complete the following table by placing a tick (✓) in the correct column to indicate whether the profit for the year would be affected by **each** of the errors. The first one has been completed as an example.

Error Number	affects profit for the year	does not affect the profit for the year
1	/	profit for the year
1	V	
2		
3		
4		4
5		
6		~~
7		

[6] **[Total: 20]**

J16/22

After the preparation of the income statement for the year ended 31 December 2015 it was discovered that the inventory on 31 December 2014 had been valued at net realisable value which was higher than the cost price.

REQUIRED

(e) Complete the following table to indicate the effect of this error. Place a tick (✓) under the correct heading to indicate the effect of this error on each item.

~ V	Overstated	Understated	No effect
Profit for the year ended 31 December 2014			
Profit for the year ended 31 December 2015			
Cost of sales for the year ended 31 December 2015			
Current assets at 31 December 2014			
Current assets at 31 December 2015			

[5]

Correction of errors Page **33** of **54**

J16/22

6	David is a trader. The totals of his trial balance prepared on 31 January 2016 did not balance. The
	difference was entered in a suspense account and draft financial statements were prepared. The
	following information was extracted from the draft income statement for the year ended 31 January 2016.

	\$
Cost of sales	59 600
Gross profit	15 800
Profit for the year	3 500

EΟI		

(a)(i)	Calculate the percentage of profit for the year to revenue. The calculation should be correct to two decimal places. Show your workings.
	two decimal places. Show your workings.
	[2]
(ii)	Suggest two reasons why the percentage of profit for the year to revenue is lower than the
	previous year.
	1
	O Y
	2

The following errors were later discovered.

- 1 No record had been made of office expenses paid in cash, \$114.
- 2 A page total in the sales journal, \$45 400, had been incorrectly carried forward as \$44 500.
- 3 Discount allowed, \$300, was incorrectly recorded as discount received.
- 4 Sales returns, \$814, had been correctly recorded in the customer's account, but credited to the purchases returns account.
- 5 The provision for doubtful debts of \$120 should have been increased to \$144.

REQUIRED

(b) Prepare journal entries to correct errors 1 and 2. Narratives are required.

David Journal

Debit	Credit
\$	\$

[6]

Correction of errors Page **34** of **5**4

(c) Complete the following statement to show the effect on the profit for the year of correcting errors1-5. Calculate the corrected profit for the year. The first correction has been completed as an example.

David
Statement of corrected profit for the year ended 31 January 2016

statement of corrected pront for the year chaed 31 January 2010				
			\$	
Profit for the year before corrections		3 500		
	Increase in profit \$	Decrease in profit \$		
Error 1		114		
Error 2				
Error 3				
Error 4				
Error 5				
			XO.	
Corrected profit for the year			70	

[9] **[Total: 19]**

N16/22

- After the preparation of the **draft financial statements** for the year ended **31 July 2016** the following errors were discovered.
 - 1 No entry had been made for bank charges, \$110.
 - 2 Rent receivable, \$780, had been recorded as \$870.
 - 3 The total of a page of the wages account, \$10 050, had been carried forward as \$10 500.
 - 4 A credit customer who owed \$500 had sent a cheque for 75 cents for each dollar owed. The balance should have been written off as a bad debt.
 - 5 The provision for doubtful debts, \$650, should have been adjusted to 2% of the trade receivables who owed \$30 800.

REQUIRED

(d) Complete the following statement to show the effect on the draft profit for the year of **correcting** errors 1–5. Calculate the corrected profit for the year. The first correction has been completed as an example.

Daniel Statement of corrected profit for the year ended 31 July 2016

			\$
Draft profit for the year before corrections		41 000	
	Increase in profit	Decrease in profit	
Error 1			
Error 2			
Error 3			
Error 4			
Error 5			
Corrected profit	for the year		

[9]

Correction of errors Page **35** of **5**4

N16/23

3 On 31 October 2016 it was found that two receipts had been incorrectly classified.

REQUIRED

(e) Complete the following table by placing a tick (✓) in the correct column to indicate the **effect** of **each** error on the profit for the year.

	Effect of error on profit	
	Overstated	Understated
Proceeds of sale of old fixtures (at book value) included		
in income statement		
Interest received on loan to employee recorded as part		
repayment of loan		

[2]

J17/21

2 The totals of Harum's trial balance prepared on 31 March 2017 did not agree. Harum recorded the difference in a suspense account.

On checking the accounting records various errors were discovered.

REQUIRED

(e) Complete the following table to show the entries required to correct each error. The first one has been completed as an example.

Error	Entry required to correct the error			
/(Debit		Credit	
	Account	\$	Account	\$
Goods returned, \$310, to Ali, a credit supplier, had been entered into the account of Alam.	Ali	310	Alam	310
Wages paid in cash, \$1 200, had been correctly entered in the cash book but posted to the wages account as \$2 100.				
The total of the general expenses column in the petty cash book, \$48, had not been posted to the general expenses account.				
The total of the discount received column in the cash book, \$114, had been debited to the discount allowed account.				

[7]

Correction of errors Page **36** of **54**

J17/22

Heng is a wholesaler. He maintains a full set of double entry accounting records.

REQUIRED(a) Name the accounting principle Heng is applying in his accounting records.
[1]
Heng's financial year ends on 31 December. He opened a suspense account on 31 December 2016 and entered a debit balance of \$430.
REQUIRED

(b)	State two reasons why it was necessary for Heng to open a suspen	se account.
	1	
	2	~
	2	

Heng discovered that the following errors had been made in his accounting records.

- Repairs to office equipment, \$281, had been correctly entered in the cash book, but had been entered 1 in the office equipment account.
- A sales invoice issued to AB Stores had been overcast by \$100. 2
- The balance of the petty cash book, \$150, had not been entered in the trial balance. 3
- General expenses, \$1 120, had been correctly entered in the cash book, but had been entered in the general expenses account as \$1 210.
- The total of the discount allowed column in the cash book, \$1024, had not been transferred to the 5 discount allowed account in the ledger.
- A cheque, \$2 060, paid to AK Suppliers, had been debited in the cash book (which had a positive 6 balance) and credited to the account of AK Suppliers.
- 7 The total of the purchases returns account, \$454, had not been entered in the trial balance.

REQUIRED

(c) Prepare the suspense account in Heng's ledger to show the required entries. The account should be balanced or totalled as necessary.

> Heng Suspense account

Date	Details	\$ Date	Details	\$

[6]

Correction of errors Page 37 of 54

(d)	State whether all the errors in Heng's books have been discovered. Give a reason for your answer. Have all errors been discovered?
	Reason
	[2]

(e) Complete the table to show the **effect** of **each** of the errors. Where an error has no effect, write 'No effect'. The first one has been completed as an example.

Error	Profit for the year \$	Non-current assets \$	Current assets \$	Current liabilities \$
1	281 overstated	281 overstated	No effect	No effect
2				
3				2
4			×	O.
5			20	
6			Wa.	
7			\ \(\)	

[10] **[Total: 21]**

N17/11

Satish has a financial year end of 30 June. On 30 June 2017 he prepared the following trial balance.

Satish Trial Balance at 30 June 2017

	Debit	Credit
12	\$	\$
Revenue		53 030
Purchases	33 200	
Fixtures and fittings	12 000	
Provision for depreciation		
on fixtures and fittings		3 000
Trade receivables	3 100	
Trade payables		1 900
Inventory at 1 July 2016	4 450	
Rent	6 000	
Wages	2 800	
Other operating expenses	4 180	
Drawings	10 900	
Capital		14 200
Bank		600
	76 630	72 730

Additional information

- Satish calculated a draft gross profit for the year ended 30 June 2017 of \$20 000. This calculation used a valuation of closing inventory of \$4 620.
- 2 Depreciation for the year, \$1 500, had yet to be provided.

Correction of errors Page 38 of 54

The books of account contained errors and the totals of the trial balance did not agree. Satish therefore opened a suspense account, and then discovered the following errors.

- 1 A sale on credit, \$400, had been completely omitted from the books.
- 2 Closing inventory included \$550 for inventory which had been damaged and now had no value, but this had not been written off.
- 3 The purchases journal for June had been undercast by \$100.
- 4 Capital introduced of \$2 000 had been correctly entered in the cash book but debited in the drawings account.

REQUIRED

(a) Prepare the suspense account, showing the opening balance and the entries correcting the errors.

Satish

		Suspense a	iccount		
Date	Details	\$	Date	Details	\$
				XC.	
				26	
				Clo	
			<	, 0	
	•		7) 1	•	[4

[4]

(b) (i) Complete the following statement to calculate the correct gross profit for the year. Where an error has no effect on gross profit, place a tick (3) in the No Effect column.

Satish
Statement of correction of gross profit for the year ended 30 June 2017

	No effect	Increase	Decrease	
		\$	\$	\$
Draft gross profit	1.0.			20 000
Error 1	0			
Error 2				
Error 3				
Error 4				
Corrected gross profit				

					_
(ii)	Calculate the profit for	the year ended 3	0 June 2017.		[8]

Correction of errors Page **39** of **54**

(c) Prepare Satish's statement of financial position at 30 June 2017.

Satish
Statement of financial position at 30 June 2017

Statement of infancial position	i at 50 Julie 2017	
	\$	\$
		20
	×	
	1.08	
	121	
	1	[10] [Total: 2]

[10] [Total: 27]

N17/	1	2
------	---	---

Before preparing the financial statements Jason prepared a trial balance. The totals of the trial balance did not agree.

REQ	UIRED
(f)	State what is meant by the term 'trial balance'.
	V
	[2]
(g)	Name and explain two errors which would not affect the balancing of the trial balance.
	Error 1
	Name
	Explanation
	Error 2
	Name
	Explanation

Correction of errors Page **40** of **54**

N17/22

3 After the preparation of Zikri's financial statements for the year ended 31 August 2017 some errors were discovered.

REQUIRED

(f) Complete the following table to indicate the **effect** of **each** error on the gross profit and the profit for the year. Where the error does not affect the profits write No Effect. The first one has been completed as an example.

Error	Effect on gross Profit	Effect on profit for the year
General expenses omitted from income statement	No Effect	Overstated
Opening inventory over-valued		
Wages account over-added		
Sales returns omitted from income statement		•
Carriage inwards included in the expenses in the income statement	×	S
Purchases returns added to the purchases	0,	

[10]

N17/22

- 5 On 30 September 2017 Ben calculated his profit for his first six months of trading. The following errors were then discovered.
 - Error 1 \$500 received from the sale of old shop fittings (book value \$550) was debited to the cash account and credited to the sales account. No other entries were made to record this disposal.
 - Error 2 6 months' loan interest was treated as part-repayment of the loan.
 - Error 3 The shop fittings account was debited with \$1 450. Of this \$1 300 was for new shop fittings and the balance was for repairs.

REQUIRED

(d) Complete the following table to indicate the **effect** of **each** of the errors. The first one has been completed as an example.

Error	effect on assets		effect on liabilities		Effect on profit	
	Overstated	Understated	Overstated	Understated	Overstated	Understated
1	550	-	-	_	450	_
2	V					
3						

[8]

J18/11

6 Mai is a trader. At the end of her financial year on 31 March 2018 she opened a suspense account with a debit balance of \$650.

REQUIRED

(a)	State two reasons w	hy i	t was necessary	tor N	⁄laı t	o open a	a suspense a	iccount
-----	----------------------------	------	-----------------	-------	--------	----------	--------------	---------

1	
2	
	[2]

Correction of errors Page **41** of **54**

Mai discovered that some errors had been made in her accounting records.

REQUIRED

(b) Complete the following table to show the entries required to correct **each** error. The first one has been completed as an example.

	Error	Entries required to correct the error			
		Debit		Credit	
		Account	\$	Account	\$
1	motor expenses, \$150, debited to motor vehicles account	motor expenses	150	motor vehicles	150
2	carriage inwards, \$120, debited to carriage outwards account				
3	sales journal overcast by \$1 000			. <	
4	wages, \$460, debited to wages account as \$640			XO,	
			•	70	[6]

(c)	State whether all the errors in Mai's books have been discovered. Give a reason for your	answer.
	Have all the errors been discovered?	
	Reason	
		••••
		.[2]

(d) Complete the statement to show the effect on the profit for the year of **correcting** errors 1–4. Where the error does not affect the profit **write** "no effect".

Mai Statement of corrected profit for the year ended 31 March 2018

ement of corrected profit for the year chaed 31 March 20						
Error	Increase in profit	Decrease in profit				
	tii pront	¢	¢			
	٧	7	7			
Profit for tl	he year before o	correction	4 150			
1						
2						
3						
4						
Corrected						

[6]

[Total: 16]

Correction of errors Page **42** of **54**

J18/12

- 4 Chandra calculated a draft profit of \$8760 for the year ended 31 January 2018. The following errors were later discovered.
 - 1 Advertising expenses owing at the year-end had been overstated by \$100.
 - 2 Interest payable on a 6% bank loan of \$10 000 had been omitted. The loan was taken on 1 February 2017.
 - 3 Cost of petrol, \$89, for Chandra's personal use had been recorded as a business expense.
 - 4 Motor vehicle repairs, \$210, had been recorded as motor insurance.

REQUIRED

(e) Complete the statement to show the corrected profit for the year ended 31 January 2018. If an error has no effect on profit place a tick (✓) in the No Effect column.

Chandra
Statement of corrected profit for the year ended 31 January 2018

tement of corrected profit for the year ended 31 January 2018						
Error	No effect	Increase	Decrease	2		
		\	\$	Ş		
Draft Profit	t		\sim	8 760		
1			Mo.			
2		4)			
3						
4						
		51				
Corrected	Corrected profit					

(f)	Name the accounting principle being applied when correctly dealing with the transaction in error 3
` '	Name the accounting principle being applied when correctly dealing with the transaction in error 3. Give a reason for your answer.
	dive a reason for your answer.

Accounti	ng principle	 	
, 1000 0111011			
Reason	CO	 	
	103		
		 	 [2]
			[-]

Correction of errors Page **43** of **54**

J18/21

2 Despite having little knowledge of book-keeping, Nabil decided to prepare a trial balance at the end of his financial year on 28 February 2018.

The trial balance he prepared, which contains errors, was as follows.

	Debit \$	Credit \$
Revenue		119 100
Purchases	72 000	
Capital		155 000
Loan – AB Loans		80 000
Premises	200 000	
Fixtures and fittings	22 000	~
Trade receivables	7 600	N/S
Trade payables		6 850
Bank overdraft	3 950	0,
Wages	32 300	•
General expenses	25 400	
Inventory - 1 March 2017	5 500	
28 February	6 100	
Difference in trial balance		13 900
XO .	372 850	374 850

The following errors were later discovered.

- 1 Nabil's cash drawings, \$10 000, had been posted to the wages account.
- 2 No entry had been made for purchases returns, \$150.
- 3 \$140 owed by a credit customer should have been written off as a bad debt.
- 4 No entry had been made for bank charges, \$210.
- 5 The balance of the petty cash book, \$100, had been omitted from the trial balance.

REQUIRED

(c) Prepare a corrected trial balance at 28 February 2018.

Correction of errors Page **44** of **54**

Nabil
Corrected Trial Balance at 28 February 2018

Sorrescea That Balance at 20 Fe.	Debit	Credit
	\$	\$
Revenue		
Purchases		
Capital		
Loan – AB Loans		
Premises		
Fixtures and fittings		
Trade receivables		
Trade payables		
Bank overdraft		~
Wages		K(C)
General expenses		
Inventory -	100	
	X	
	~	
(5)		

[13]

J18/22

- 2 After calculating her profit for the year ended 31 March 2018, Sophia discovered some errors had been made in her accounting records.
 - Error 1 Rent received from a tenant had been credited to the premises account.
 - Error 2 Legal costs on the purchase of a new warehouse had been debited to the general expenses account.
 - Error 3 Roof repairs to the existing warehouse had been debited to the premises account.
 - Error 4 Capital introduced had been included in the cash sales.

REQUIRED

(b) Complete the following table by placing a tick (√) in the correct column to indicate the **effect** of **each** of the errors. The first one has been completed as an example.

Error	effect on profit for the year		effe	ct on closing ca	pital
	Overstated	Understated	Overstated	Understated	No effect
1		✓		✓	
2					
3					
4					

[6]

N18/11

2 (e) Give	e one example of each of	the following errors which wil	I not be revealed by a trial balance.
------------	--	--------------------------------	--

rror of commission	
rror of omission	
ompensating error	
	1

N18/12

4 Ahmed is a wholesaler. He provided the following draft income statement for the year ended 30 September 2018, which **contains errors**.

Ahmed
Draft Income Statement for the year ended 30 September 2018

		()
	\$	6
Revenue		75 000
Proceeds from sale of motor vehicle		2 600
	QY	77 600
Opening inventory	8 500	
Purchases	52 200	
	60 700	
Closing inventory	(7 300)	
Cost of sales		(53 400)
Gross profit		24 200
Expenses		(12 900)
Profit for the year		11 300

Additional information

- 1 Purchases included \$15 000 for new plant and equipment.
- 2 The motor vehicle was sold at net book value. No entry had been made in the motor vehicles account.

REQUIRED

(b) Complete the following table by inserting a tick (√) to show the effect of **correcting** the errors on **each** of the following items.

	Increase	Decrease
Plant and equipment		
Motor vehicle		

[2]

(c) Complete the statement to calculate the corrected gross profit for the year ended 30 September 2018.

Ahmed Statement of corrected gross profit for the year ended 30 September 2018

	Increase	Decrease	ė
	Ą	Ş	Ş
Draft gross profit			24 200
Corrected gross profit			

[3]

N18/21

Rizwan is a motor trader. His financial year ends on 30 September. On 30 September 2018 Rizwan opened a suspense account.

REQUIRED

(a)	Suggest two reasons wh	v it was necessar	v for Rizwan t	o open a su	spense account
-----	------------------------	-------------------	----------------	-------------	----------------

1	
_	O/Y
_	
	[2]
	[-]

Rizwan later discovered the following errors in his accounting records.

- 1 Rent received, \$560, had been debited to the rent payable account.
- 2 The purchase of office equipment, \$890, had been entered in the purchases account.
- 3 The balance of the petty cash book, \$21, had been omitted from the trial balance.

REQUIRED

(b) Prepare journal entries to correct these errors. Narratives are required.

Rizwan Journal

Y	Debit \$	Credit \$

[10]

Correction of errors Page **47** of **54**

J19/11

3 Kadar is a food wholesaler. He maintains a full set of accounting records and prepares a trial balance at the end of each financial year.

uie	enu	or each illiancial year.		
	QUIR I Stat	ED te two reasons why a trial balance is prepared.		
	1			
	1			
	2			
				[2]
	•••••			[2]
(b)	Nar	me three types of error which are not revealed by a	trial balance. Give an example of each.	
	1	Type of error		
		Example		
		LXdiffple	ר	
			ΩX	
	2	Tune of orrer	Cho.	
	2	Type of error		
		Example		
		V		
	3	Type of error		
		Example		
		2xdirple		
				[6]
Kac	lar nr	rovided the following information at the end of his f	inancial year on 21 March 2010	
Nac	iai pi	ovided the following information at the end of his i	\$	
		Revenue	146 000	
		Purchases	137 300	
		Sales returns	1 400	
		Carriage outwards	2 970	
		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	
		Discount received	230	
		Trade receivables	14 600	
		Trade receivables	12 900 17 100	
		Operating expenses	17 190 5 200	
		Rent payable Commission receivable	2 000	
		Bank overdraft	5 170	

Correction of errors Page **48** of **54**

65 000

12 000

10 950

Capital

Inventory 1 April 2018

Inventory 31 March 2019

(c) Prepare the trial balance of Kadar at 31 March 2019.

Kadar Trial Balance at 31 March 2019

That Balance at 31 March	Debit	Credit
	\$	\$
Revenue	, , , , , , , , , , , , , , , , , , ,	Ψ
Purchases		
Sales returns		
Carriage outwards		
Fixtures and fittings (at cost)		
Provision for depreciation of fixtures and fittings		4
Motor vehicle (at cost)	×	6)
Discount allowed	0'0)
Discount received		
Trade payables	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
Trade receivables		
Operating expenses		
Rent payable		
Commission receivable		
Bank overdraft		
Capital		
Inventory		

[9]

J19/21

5 Nadia is a trader. She has a limited knowledge of book-keeping, but attempted to prepare a set of draft financial statements at the end of her first year of trading.

She prepared the following draft statement of financial position, which contains errors.

Nadia Draft Statement of Financial Position at 31 March 2019

2.4.	t otatement or i manda	. Obicioni at DI iviai cii Lo	
			\$
Premises	at cost		31 000
Other no	n-current assets at cost		9 600
Inventor	у		3 170
Trade red	ceivables		3 000
Cash			200
Drawings	5		<u>10 350</u>
			57 320
Less:	Bank overdraft		1410
			<u>55 910</u>
Trade pa	yables		2 680
Capital a	t 1 April 2018	100	50 000
Draft pro	fit for the year		3 330
			56 010
Less:	Suspense account		100
		O/Z,	<u>55 910</u>

The following errors were later discovered.

- 1 No entries had been made for bank charges, \$21.
- 2 Cash sales, \$100, had been debited to the cash book and credited to the account of Zahoor, a credit customer.
- 3 The purchases returns were overstated by \$10.
- 4 The inventory at 31 March 2019 was overstated by \$199.
- 5 A provision for doubtful debts of 2% of trade receivables should have been created.
- 6 Expenses, \$90, paid in cash had been credited in the cash book but no other entry had been made.
- The draft income statement had been charged with insurance, \$2 800, which was for a period of
- 8 The non-current assets (excluding premises) should have been depreciated by 10% on cost.

REQUIRED

(a) Prepare journal entries to correct errors 1 and 2. Narratives are **not** required.

Nadia Journal

Details	Debit \$	Credit \$

[4]

Correction of errors Page **50** of **54**

(b) Complete the following statement to show the effect on the profit for the year of **correcting** errors 1–8. Calculate the corrected profit for the year.

Nadia Statement of corrected profit for the year ended 31 March 2019

Draft profit for th	\$ 3 330		
	Increase in profit \$	Decrease in profit \$	
Error 1			
Error 2			
Error 3			
Error 4			
Error 5			
Error 6			1
Error 7			XO.
Error 8			0,0
		~	0,
Corrected profit	for the year		

[9]

(c) Prepare a corrected statement of financial position at 31 March 2019.

Nadia

Corrected Statement of Financial Position at 31 March 2019

	\$ \$	\$
• • •		
7.0		
-0		
50		

[9] **[Total: 22]**

J19/22

5 Myra's brother, Raj, also has a business.

After he prepared his draft financial statements for the year ended 31 March 2019 the following errors were discovered.

- 1 The total cost of an advertising campaign, \$900, which covered a period of 15 months to 30 June 2019, had been charged to the income statement.
- 2 Discount allowed, \$1 200, had been recorded as discount received.
- 3 Depreciation on office equipment for the year ended 31 March 2019 had been calculated at 10% per annum using the reducing (diminishing) balance method instead of the straight line (equal instalment) method. On 1 April 2018 the cost of the office equipment was \$15 000 and the accumulated depreciation was \$3 000.

REQUIRED

(d) Complete the following statement to show the effect on the draft profit for the year of correcting errors 1–3. Calculate the corrected profit for the year.

Raj
Statement of corrected profit for the year ended 31 March 2019

Statement of correct	ca profit for the	year chaca 51 1	March 2013
Draft profit for the year bef	ore corrections	, C	\$ 8 550
	Increase in	Decrease in	
	profit	profit	
	\$	\$	
Error 1	65		
Error 2	7		
Error 3			
Corrected profit for the yea	r		

[7]

Correction of errors Page **52** of **54**

N19/21

- **5** After the preparation of the draft financial statements for the year ended 31 July 2019 the following errors were discovered.
 - Error 1 Rent received, \$3 000, had been debited to the cash book and credited to the premises account.
 - Error 2 Repairs to premises, \$1 630, had been credited to the cash book and debited to the premises account.
 - Error 3 The total of the discount allowed column in the cash book, \$640, had been credited to the discount received account.
 - Error 4 The purchase of office furniture, \$1 500, had been debited to the purchases account and credited to the supplier's account.

Office furniture is depreciated at 10% per annum calculated on the cost of office furniture owned at the end of each financial year.

REQUIRED

(f) Complete the table to indicate the **effect** of **each** of the errors. Where there is no effect on the non-current assets place a tick (✓) in the 'No effect' column. The first one has been completed as an example.

You may use the space provided for your workings.

	effect in non-current assets		effect on prof	it for the year	
	Overstated \$	Understated \$	no effect	Overstated \$	Understated \$
Error 1		3 000			3 000
Error 2		スし) '		
Error 3					
Error 4					
	7'	9,			[9]

N19/22

5 Sabir's financial year ends on 30 September. The totals of the trial balance prepared on 30 September 2019 did not balance and Sabir opened a suspense account with a debit entry of \$7 000.

Sabir used the trial balance to prepare draft financial statements for the year ended 30 September 2019.

After the preparation of these draft financial statements five errors were discovered.

REQUIRED

(a) Complete the table to show the entries required to **correct each** error. The first one has been completed as an example.

Correction of errors Page **53** of **54**

Error		Entry required to correct the error				
		Debit	Debit		Credit	
		Account	\$	Account	\$	
1	The total of the sales returns journal, \$990, had been posted to the credit of the sales account.	Sales sales returns	990 990	Suspense	1 980	
2	A bad debt written off, \$65, had been credited to the account of Nadia instead of the account of Nadira.					
3	No entry had been made for goods, cost price \$150, withdrawn by Sabir for personal use.					
4	The opening inventory, \$4100, had not been entered in the trial balance.			4		
5	The total of the discount allowed column in the cash book, \$430, had been posted to the credit of the discount received account as \$340.			96 ₆₁		

- 1	$\overline{}$	П
	ч	П
		ч

(b) State whether all the errors in Sabir's books have been discovered.

Give a reason for your answer.		
Have all the errors been discovered?		
Reason	261	
	XO	[2]

(c) Complete the following statement to show the effect on the draft profit for the year of correcting errors 1–5. Calculate the corrected profit for the year. If the error does not affect the profit place a tick (✓) in the 'No effect on profit' column.

Sabir
Statement of corrected profit for the year ended 30 September 2019

Statement of the year ended so september 2				\$
Draft profit	for the year before cor	rections		31 400
	No effect	Increase	Decrease	
	on profit	in profit	in profit	
		\$	\$	
Error 1				
Error 2				
Error 3				
Error 4				
Error 5				
Corrected profit for the year				

[9]

[Total: 20]

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