Please check the examination details bel	ow before ente	ering your candidate information
Candidate surname		Other names
Centre Number Candidate No	umber	
Pearson Edexcel Inter	nation	al Advanced Level
Time 3 hours	Paper reference	WAC11/01
Accounting		
International Advanced Su	ıhsidiar	v
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PAPER 1: The Accounting	System	and Costing
		J
You must have:		(T. 111.1)
Source Booklet (enclosed)		Total Marks
Source Bookiet (efficiosed)		

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer both questions in Section A and three questions from Section B.
- All calculations must be shown.
- Answer the questions in the spaces provided
 - there may be more space than you need.
- Do not return the Source Booklet with the question paper.

Information

- The total mark for this paper is 200.
- The marks for each question are shown in brackets
 - use this as a guide as to how much time to spend on each question.
- Calculators may be used.
- The source material for use with Questions 1 to 6 is in the enclosed Source Booklet.

Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ▶





SECTION A

Answer BOTH questions in this section.

Source material for Question 1 is on pages 2 and 3 of the Source Booklet.

1	(a) Ca	Iculate the:	
	(i)	capital at 1 October 2021	(4)
	(ii)	revenue (sales) for the year ended 30 September 2022	
	(11)	revenue (sales) for the year chaca so september 2022	(5)
		revenue (suics) for the year chaca so september 2022	(5)
		revenue (sales) for the year chaca so september 2022	(5)
		revenue (saies) for the year chaca so september 2022	(5)
			(5)
		revenue (saies) for the year chaed so september 2022	(5)



(iii) purchases for the year ended 30 September 2022.	(4)

(k) Pre	epare the:	
	(i)	Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2022	
			(15)





(ii) Statement of Financial Position at 30 September 2022.	(15)





(c) Evaluate whether Bejam should offer Kalib a partnership or obtain 8% bank loan repayable over 5 years.	an
	(12)
(Total for Ques	stion 1 = 55 marks)



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Source material for Question 2 is on pages 4 to 6 of the Source Booklet.

2 (a) Complete the corrected trial balance at 30 September 2022.

(10)

Trial Balance at 30 September 2022

	Dr	Cr
	£	£
Capital		
Drawings		
Revenue		
Purchases		
Returns outwards		
Inventory – 1 October 2021		
Bank overdraft		
Wages		
Rent payable		
Rent receivable		
Electricity and water		
Sundry expenses		
Non-current assets (cost)		
Provision for depreciation – non-current assets		
Discount allowed		
Discount received		
Trade receivables		
Trade payables		
Allowance for irrecoverable debts		



(b) Complete the table calculating the revised profit for the year ended 30 September 2022.

(13)

Corrected profit/(loss) for the year ended 30 September 2022

				£
Draft profit for the year				5 980
		Increase	Decrease	
		£	£	
(1)	The inventory at 30 September 2022 was recorded in the financial statements as £23 600. The inventory count had been understated and should have been £26 100			
(2)	No adjustment had been made for £2 000 rent receivable that was owing.			
(3)	No adjustments had been made for sundry expenses accrued £700 and for £240 prepaid.			
(4)	Annual depreciation on non-current assets owned at the end of the year had been charged at the rate of 20% on cost, when this should have been 25% on cost.			
(5)	No adjustment had been made to the allowance for irrecoverable debts that should have been maintained at 4% of trade receivables.			
(6)	No provision has been made for an injury claim from one of Alexandra's employees. The injury claim would be for 10 weeks' loss of earnings at £190 per week plus a total loss of bonus £140			
Tota	al			
Rev	ised profit/(loss) for the year			



Prepare the following ledger acc (i) Rent Payable Account		
(i)		(4)
(ii) Rent Receivable Account.	 	
(ii) Rent Receivable Account.	 	(4)
(ii) Rent Receivable Account.		(4)
(ii) Rent Receivable Account.		(4)
(ii) Rent Receivable Account.		(4)
(ii) Rent Receivable Account.		(4)
(ii) Rent Receivable Account.		(4)
(ii) Rent Receivable Account.		

 (d) Explain the following terms, giving one example of how each term would be applied when preparing the financial statements of Alexandra's business. Materiality concept 	(12)
Business entity concept	
Money measurement concept	
Annual depreciation charge	
Allowance for irrecoverable debts	



•	Accounting ethics.
•••••	
•••••	

'A balanced trial balance must ensure that the business transactions in the books of account have been recorded correctly.'		
(e) Evaluate this statement.		
	(12)	
	(Total for Occasion 2 . Ef	
	(Total for Question 2 = 55 marks)	



SECTION B

Answer THREE questions from this section.

Indicate which question you are answering by marking a cross in the box ⋈. If you change your mind, put a line through the box \boxtimes and then indicate your new question with a cross \boxtimes .

If you answer Question 3 put a cross in the box $\ oxdots$.

Source material for Question 3 is on pages 8 and 9 of the Source Booklet.

3 (a) (i) Explain the term job costing .	(2)
(ii) Identify two types of industry that might use job costing.	(2)
1	
2	



(b) Calculate the **total** overheads using the **continuous allotment method**, after the reapportionment of the service department overheads to the production departments.

(12)

	Machining	Finishing	Stores	Administration
	£	£	£	£
Allocated overheads	50 000	30 000	25 000	27 500

(i) Machining department	
	(2)
(ii) Finishing department.	
(ii) Thiisining department.	(2)
the previous year, ended 30 September 2021, the overhead for the Finishing	
epartment was under-absorbed by £3 800	
repartment was under-absorbed by £3 800	(2)
rthe previous year, ended 30 september 2021, the overhead for the rinishing repartment was under-absorbed by £3 800	(2)
repartment was under-absorbed by £3 800	(2)
repartment was under-absorbed by £3 800	(2)
repartment was under-absorbed by £3 800	(2)
repartment was under-absorbed by £3 800	(2)
(ii) Identify two possible reasons for the Finishing Department overheads being	(2)
epartment was under-absorbed by £3 800	(2)
(ii) Identify two possible reasons for the Finishing Department overheads being under-absorbed.	
(ii) Identify two possible reasons for the Finishing Department overheads being under-absorbed.	
epartment was under-absorbed by £3 800 d) (i) Explain the meaning of the term under-absorbed . (ii) Identify two possible reasons for the Finishing Department overheads being under-absorbed.	
(ii) Identify two possible reasons for the Finishing Department overheads being	



(0)	Evaluate the use of the last in first out (LIEO) method when issuing row materials	
	Evaluate the use of the last in first out (LIFO) method when issuing raw materials to production.	
		(6)
		•••••



If you answer Question 4 put a cross in the box $\ \square$. Source material for Question 4 is on pages 10 and 11 of the Source Booklet.

4	(a)	Calculate the following for Primary Metals. Give your answers to two decimal places.	
		(i) Gross profit as a percentage of revenue.	(2)
		(ii) Profit for the year as a percentage of revenue.	(2)
		(iii) Percentage return on capital employed.	(2)



goes ahead.	(10)
	(10)



(c)	Calculate the following forecasts for the year ending 30 September 2023, to the nearest two decimal places.	
	(i) Profit for the year as a percentage of revenue.	(2)
	(ii) Percentage return on capital employed.	(2)

(d) Explain four ways in which the principles of social accounting might not be applied if the Venture Capital proposals are implemented.	(4)
3	
4	

(e) Evaluate the proposed purchase from the viewpoint of Primary Metals.	(6)
(Total for Question 4 = 30 ma	arks)



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If you answer Question 5 put a cross in the box $ lacktriangle $.
Source material for Question 5 is on pages 12 and 13 of the Source Booklet.

•	(a)	Calcul	ate the	Capital	oi Ciara	011 30 3	ертепір	PET 2021.	•		(2)	

(c) Prepare the summarised Bank Account at 1 October 2021.	(7)



(d) Prepare the Statement of Financial Position of the new partnership at 1 October 2021.	
	(8)



In the year ended 30 September 2022 Dennis was appropriated £4400 as his share of the profit.	
(e) Calculate the partnership profit for the year ended 30 September 2022.	(3)

Ciara and Dennis are considering having floating capital accounts.						
(f) Evalua	te the use of floa	ting capital ac	counts for pa	irtners.		
			·			(6)
				/ T , 10 -	=	
				(lotal for Q	uestion 5 = 30	marks)



If you answer Question 6 put a cross in the box $\ \square$. Source material for Question 6 is on pages 14 and 15 of the Source Booklet.

6	(a)	Prepare the journal entries correcting the errors. Narratives are not required.	(10)



(b) Identify the type of error in each of (1) to (5).	(5)
(1)	
(2)	
(3)	
(4)	
(5)	

(c) Calculate the corrected closing balance of Coldstore Traders on 31 July 2022.		
(d) Explain two differences between an error of reversal and an error of compensation.	(4)	
1		
2		



	The sales manager made the following statement.	
	'If we bought and sold all goods for cash, there would be no errors in the books.'	
	(e) Evaluate the sales manager's statement.	
		(6)
	(Total for Question 6 = 30 m	arks)
_	TOTAL FOR SECTION B = 90 MA	ARKS
	TOTAL FOR PAPER = 200 M	



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Pearson Edexcel International Advanced Level

Time 3 hours

Paper reference

WAC11/01



Accounting

International Advanced Subsidiary PAPER 1: The Accounting System and Costing

Source Booklet

Do not return this Booklet with the question paper.

Turn over ▶



SECTION A

Answer BOTH questions in this section.

1 Bejam is in business selling shoes and trainers. He does not maintain a full set of double entry accounts but does maintain a bank account together with some additional records.

The following information is available for the year ended 30 September 2022.

(1) Summarised Bank Account

	£		£
Cash sales banked	19600	Balance b/d	8900
Receipts from credit customers	71 400	Payments to suppliers	58000
Sale of equipment	1 500	Bank loan and interest	900
Refund from supplier	3 100	Motor vehicle purchase	9000
Sale of motor vehicle	4 200	Wages	7100
Balance c/d	<u>1800</u>	Rent and rates	6500
		General expenses	<u>11200</u>
	101 600		<u>101600</u>
		Balance b/d	1800

(2) Bejam paid the following from cash sales before banking.

£

Wages 4750
General expenses 3250
Drawings 5200

- (3) Included in the wages recorded in the bank account were withdrawals of £2 500 for Bejam's drawings.
- (4) During the year Bejam took goods to the value of £250 for his own use.

(5) Other balances.

	1 October 2021	30 September 2022
	£	£
Computers (at valuation)	8 000	5 700
Equipment (at valuation)	11 000	7 000
Motor vehicle (at valuation)	3 000	6300
5% bank loan (repayable over 5 years)	4000	3 200
Inventory	10 900	8 100
Trade receivables	5 600	7800
Trade payables	6100	9700
Wages	400 accrued	300 prepaid
Rent and rates	_	500 prepaid
Bank loan interest	_	90 accrued

- (6) Bank loan and interest payments included the first of five annual repayments plus interest charges.
- (7) A 5% allowance for irrecoverable debts is to be created.

Required

- (a) Calculate the:
 - (i) capital at 1 October 2021

(4)

(ii) revenue (sales) for the year ended 30 September 2022

(5)

(iii) purchases for the year ended 30 September 2022.

(4)

- (b) Prepare the:
 - (i) Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2022

(15)

(ii) Statement of Financial Position at 30 September 2022.

(15)

Bejam is considering expanding his business. To do so would require £30 000 of additional funds to purchase extra non-current assets and inventory.

Bejam is considering whether to fund the expansion by offering an equal partnership to Kalib, or to obtain an 8% bank loan repayable over five years.

Required

(c) Evaluate whether Bejam should offer Kalib a partnership or obtain an 8% bank loan repayable over five years.

(12)

(Total for Question 1 = 55 marks)

2 Alexandra's bookkeeper extracted the following trial balance on 30 September 2022.

Alexandra is aware that the bookkeeper had made some errors in drafting.

Trial Balance at 30 September 2022

	Dr	Cr
	£	£
Capital		70 000
Drawings	11 400	
Revenue		205 000
Purchases	117000	
Returns outwards	1 900	
Inventory – 1 October 2021	27 500	
Bank overdraft	7950	
Wages	31 500	
Rent payable		9000
Rent receivable	4750	
Electricity and water	5700	
Sundry expenses	18750	
Non-current assets (cost)	88 000	
Provision for depreciation – non-current assets	22 000	
Discount allowed		1 920
Discount received	4100	
Trade receivables		13 000
Trade payables	7270	
Allowance for irrecoverable debts	800	
Suspense		49 700
	348 620	<u>348 620</u>



Required

(a) Complete the corrected trial balance at 30 September 2022.

(10)

After the correction of the trial balance, the bookkeeper completed the financial statements, which showed a profit for the year of £5 980. Alexandra then found that there had been some errors in the year-end adjustments when preparing the financial statements.

- (1) The inventory at 30 September 2022 was recorded in the financial statements as £23 600. The inventory count had been understated and should have been £26 100
- (2) No adjustment had been made for £2000 rent receivable which was owing.
- (3) No adjustments had been made for sundry expenses accrued £700 and for £240 prepaid.
- (4) Annual depreciation on non-current assets owned at the end of the year had been charged at the rate of 20% on cost, when this should have been 25% on cost.
- (5) No adjustment had been made to the allowance for irrecoverable debts that should have been maintained at 4% of trade receivables.
- (6) No provision had been made for an injury claim from one of Alexandra's employees. The injury claim would be for 10 weeks' loss of earnings at £190 per week plus a total loss of bonus £140

Required

(b) Calculate the revised profit for the year ended 30 September 2022.

(13)

The following information related to two of Alexandra's ledger accounts.

	Balance 1 October 2021	Payments/ receipts by cheque	Balance 30 September 2022	Transfer to income statement
	£	£	£	£
Rent payable	650 Cr	9650	600 Cr	To be calculated
Rent receivable	250 Dr	5 000	To be calculated	6750

Required

(c)	Prepar	e the 1	followin	g ledge	r accounts	for the	year ended	30 Se	ptember	2022.

(i) Rent Payable Account

(4)

(ii) Rent Receivable Account.

(4)

- (d) Explain the following terms, giving **one** example of how each term would be applied when preparing the financial statements of Alexandra's business.
 - Materiality concept
 - Business entity concept
 - Money measurement concept
 - Annual depreciation charge
 - Allowance for irrecoverable debts
 - Accounting ethics.

(12)

A friend of Alexandra stated that

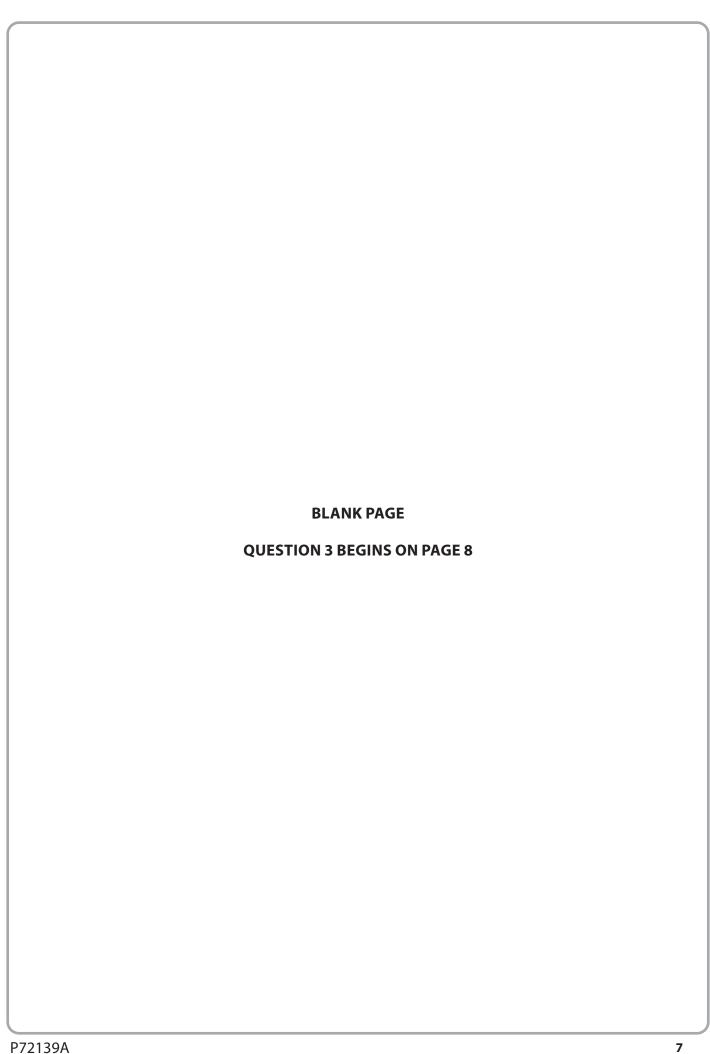
'A balanced trial balance must ensure that the business transactions in the books of account have been recorded correctly.'

(e) Evaluate this statement.

(12)

(Total for Question 2 = 55 marks)

TOTAL FOR SECTION A = 110 MARKS



SECTION B

Answer THREE questions from this section.

Job Lott manufactures metal components. It has two production departments: machining and finishing. It also has two service departments: stores and administration.

The following information is available for the year ended 30 September 2022.

(1) Allocated overheads for **each** department will be:

£

Machining 50 000
Finishing 30 000
Stores 25 000
Administration 27 500

(2) The use of the two service departments has been estimated to be as follows:

	Machining	Finishing	Stores	Administration
Stores	60%	30%	-	10%
Administration	50%	30%	20%	_

(3) Annual hours for each department are estimated to be:

Total hours worked		Proportion chargeable to customers' jobs
Machining	5 600	75%
Finishing	2425	80%

Required

(a) (i) Explain the term **job costing**.

(2)

(ii) Identify **two** types of industry that might use job costing.

(2)

(b) Calculate the **total** overheads using the **continuous allotment method**, after the reapportionment of the service department overheads to the production departments.

(12)

/ \		1 1		earest pence, for the:
(C)	(SICHISTA THA HAHRIN	I AVATHAZA TACAVAT	v rata to tha n	Daract nanca tor that
101	Calculate the noun	v overriead recover	viate, to the H	carest belice, for the.

(i) Machining department

(2)

(ii) Finishing department.

(2)

In the previous year, ended 30 September 2021, the overhead for the Finishing Department was **under-absorbed** by £3 800

(d) (i) Explain the meaning of the term **under-absorbed**.

(2)

(ii) Identify **two** possible reasons for the Finishing Department overheads being under-absorbed.

(2)

The raw materials used to make metal components are issued to production using the last in first out (LIFO) method.

(e) Evaluate the use of the last in first out (LIFO) method when issuing raw materials to production.

(6)

(Total for Question 3 = 30 marks)

4 Venture Capital is considering the purchase of a mining business, Primary Metals. The following information is available at 30 September 2022.

Primary Metals Summary Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 September 2022

	£	£
Revenue		820 000
Cost of sales	400 000	
Wages and salaries	250 000	
Loan interest	25 000	
Depreciation	40 000	
Rent	18 000	
General expenses	<u>75 000</u>	
		(808 000)
Profit for the year		<u>12000</u>

Additional information at 30 September 2022

- (1) Capital £300 000
- (2) 5% five-year bank loan £500 000

Required

- (a) Calculate the following for Primary Metals. Give your answers to the nearest two decimal places.
 - (i) Gross profit as a percentage of revenue.

(2)

(ii) Profit for the year as a percentage of revenue.

(2)

(iii) Percentage return on capital employed.

(2)



If Venture Capital purchases Primary Metals, it has the following proposals.

- Purchase volumes of materials will increase by 50%. These will all be purchased
 at a 25% price reduction for materials from mines that are not controlled by any
 government legislation.
- The gross profit as a percentage of revenue will be 40%.
- 50 staff will be made redundant saving £100 000 per year. The remaining staff will be awarded a 4% increase in wages and salaries.
- Borrowing will increase by £200 000 with a 6% five-year bank loan to purchase new non-current assets.
- Depreciation will increase to £65 000 per annum. Rent will remain unchanged.
- General expenses will be reduced by £15 000 per annum by buying from the cheapest supplier rather than buying locally.

Required

(b) Prepare the Forecast Statement of Profit or Loss and Other Comprehensive Income for Primary Metals, for the year ended 30 September 2023, if the purchase goes ahead.

(10)

- (c) Calculate the following forecasts for the year ending 30 September 2023, to the nearest two decimal places.
 - (i) Profit for the year as a percentage of revenue.

(2)

(ii) Percentage return on capital employed.

(2)

(d) Explain **four** ways in which the principles of **social accounting** might **not** be applied if the Venture Capital proposals are implemented.

(4)

(e) Evaluate the proposed purchase from the viewpoint of Primary Metals.

(6)

Turn over ▶

(Total for Question 4 = 30 marks)

5 Ciara had traded as a sole trader for many years. On 30 September 2021 her assets and liabilities were as follows.

	£
Trade receivables	11 500
Trade payables	16300
Goodwill	15 000
Inventory	13 000
Bank overdraft	6 500
Non-current assets	17 500
Provision for depreciation – non-current assets	14000
Ciara's current account	200 Cr

Required

(a) Calculate the capital of Ciara on 30 September 2021.

(2)

On 1 October 2021 Ciara converted her business into a partnership with Dennis. The partnership agreement stated that:

- Dennis would bring capital of £20 000 into the business. This would consist of a motor vehicle £5 000, inventory £3 000 and the balance by cheque.
- Goodwill would be removed from the books of the partnership.
- Profits and losses would be shared three-fifths Ciara: two-fifths Dennis.
- Dennis would be paid a salary of £7 500 per annum.
- There would be **no** interest charged on drawings or paid on capital.

Required

(b) Prepare the capital accounts for **each** of Ciara and Dennis on 1 October 2021.

(4)

On 1 October 2021 the partners also completed the following business actions.

- A 5% bank loan for £16 000 was taken out. This is repayable in ten years.
- Non-current assets that had cost £8000 were sold for their carrying value of £1500 and were replaced by new non-current assets at a cost of £13000.
 Payment was received and paid by cheque.
- Trade payables of £4500 were paid by cheque.
- Outdated inventory of £4800 was sold at cost. Payment was received by cheque.

Required

(c) Prepare the summarised Bank Account at 1 October 2021.

(7)

(d) Prepare the Statement of Financial Position of the new partnership at 1 October 2021.

(8)

In the year ended 30 September 2022 Dennis was appropriated £4400 as his share of the profit.

(e) Calculate the partnership profit for the year ended 30 September 2022.

(3)

Ciara and Dennis are considering having floating capital accounts.

(f) Evaluate the use of floating capital accounts for partners.

(6)

Turn over ▶

(Total for Question 5 = 30 marks)

6 Farca is in business trading in goods on credit. The following was the ledger account of one of his customers, Coldstore Traders, for July. Farca is aware that there are a number of errors in the account.

Coldstore Traders Account

Date	Details	£	Date	Details	£
2022			2022		
1 July	Balance b/d	4300	4 July	Bank	1 170
4 July	Discount allowed	30	25 July	Fixtures and fittings	900
8 July	Sales	420	31 July	Balance c/d	<u>7 980</u>
17 July	Sales	<u>5 300</u>			
		10050			10050
1 August	Balance b/d	7 980			

The following errors were discovered.

- (1) 4 July The discount allowed on the payment by Coldstore Traders had been credited in the cash book of Farca.
- (2) 8 July A credit sale of goods to Collinge, £420, had been entered into the account of Coldstore Traders.
- (3) 17 July Sales of £6 500 to Coldstore Traders had been correctly entered in the books of prime entry of Farca. The transaction had been posted to the ledgers as £5 300
- (4) 21 July Returns of £530 made by Coldstore Traders were **not** recorded.
- (5) 25 July New fixtures and fittings on credit from Scudamore, £900, had been posted to the account of Coldstore Traders.



Required

(a) Prepare the journal entries correcting the errors. Narratives are **not** required.

(10)

(b) Identify the types of error in **each** of (1) to (5).

(5)

(c) Calculate the corrected closing balance of Coldstore Traders on 31 July 2022.

(5)

(d) Explain **two** differences between an **error of reversal** and an **error of compensation**.

(4)

The sales manager made the following statement.

'If we bought and sold all goods for cash, there would be no errors in the books.'

(e) Evaluate the sales manager's statement.

(6)

(Total for Question 6 = 30 marks)

TOTAL FOR SECTION B = 90 MARKS TOTAL FOR PAPER = 200 MARKS

