UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education Ordinary Level

CANDIDATE NAME	

CENTRE NUMBER						CANDIDATE NUMBER					

PRINCIPLES OF ACCOUNTS **7110/21**

Paper 2 **May/June 2012**

2 hours

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen.
You may use a soft pencil for any diagrams or graphs.
Do not use staples, paper clips, highlighters, glue or correction fluid.
DO **NOT** WRITE IN ANY BARCODES.

Answer **all** questions.
You may use a calculator.

Where layouts are to be completed, you may not need all the lines for your answer.
The businesses mentioned in this Question Paper are fictitious.

At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [ ] at the end of each question or part question.

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1	
2	
3	
4	
5	
Total	

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1 Yang is a supplier of goods to Win. The following transactions took place in March 2012.

2012	
March 1	Win owed $3 000 to Yang.
March 17	Win purchased goods from Yang with a list price of $1 000. Yang allowed Win 20% trade discount.
March 20	Win returned goods purchased on 17 March, list price of $200.
March 30	Win informed Yang that he had ceased trading and was unable to pay his debt in full. Win offered Yang $650 in full settlement, which Yang accepted.

REQUIRED

(a) Prepare the account of Win in the ledger of Yang.

Win account

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.....[7]

(b) State the name of the document that Yang would send to Win, following delivery of the goods returned on 20 March 2012.

.....[1]

(c) State the name of the book of prime entry used to write off the bad debt.

.....[1]

(d) Yang extracted a trial balance on 31 March 2012.

(i) State **one** purpose in preparing a trial balance.

.....

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.....

.....[2]

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(ii) State whether the following accounts would be listed as a debit or a credit in the trial balance. The first account has been completed as an example.

Account	Debit or Credit
Capital	*Credit*
Provision for depreciation	
Inventory	
Bank (overdraft)	
Wages	

[4]

(e) State **three** types of errors **not** revealed by the trial balance.

1 .....

2 .....

3 .....[3]

After Yang prepared the trial balance he discovered the following error:

March 5 A sale of goods to Wilbur, $6 000, was debited to sales and credited to Wilbur.

(f) Prepare the journal entry to correct the error. A narrative is **not** required.

	Dr $	Cr $
.....		
.....		
.....		
.....[2]		

[Total: 20]

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2 Lau buys and sells goods on credit. The following information is provided by her for the month of March 2012:

	$
Trade payables 1 March 2012	15 300
Purchases returns	900
Payments by cheque	82 450
Discount received	1 350
Refunds from trade payables	700
Trade payables 31 March 2012	9 150

REQUIRED

(a) Prepare the purchases ledger control account for the month of March 2012 clearly showing the value of the purchases for the month.

Purchases ledger control account

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.....[8]

(b) State **two** benefits to Lau of maintaining control accounts.

1 .....

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2 .....

.....[2]

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Lau employed Hui as a sales assistant in March. Hui was paid for 140 hours at $6 per hour and 6 hours at time and a half. Tax and social security deducted from pay were $160. Lau also had to pay $95 for employer's social security contributions. The total tax and social security is due to the tax authorities on 30 June 2012.

REQUIRED

(c) **(i)** Calculate the net payment to Hui.

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.....[3]

(ii) Calculate the total cost to Lau of employing Hui in the month of March 2012.

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.....[2]

(d) Prepare the journal entry for wages and statutory deductions on 31 March 2012. A narrative is **not** required.

Journal

	Dr $	Cr $
.....		
.....		
.....		
.....		
.....		

.....[4]

[Total: 19]

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3 The following balances were extracted from the books of Trinity Social Club on 30 April 2012:

	$
Fixtures and fittings	1600
Donations income for the year	150
Subscriptions	1980
Rent	1400
Sales of refreshments	2500
General expenses	780
Purchases of refreshments	1150
Bank overdraft	100

REQUIRED

(a) Complete the following trial balance at 30 April 2012 clearly showing the value of the accumulated fund.

Trinity Social Club
Trial Balance at 30 April 2012

	Debit	**Credit**
	$	**$**
Fixtures and fittings		
Donations income		
Subscriptions		
Rent		
Sales of refreshments		
General expenses		
Purchases of refreshments		
Bank overdraft		
Accumulated fund		

[5]

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Additional information at 30 April 2012.

1 Subscriptions of $25 were paid in advance and $60 were in arrears.
2 An invoice for refreshment purchases, $75, had not been entered in the books.
3 Inventory of refreshments $430.
4 General expenses accrued $170.
5 Fixtures and fittings were valued at $1360.

REQUIRED

(b) Prepare, for the year ended 30 April 2012:

(i) Subscriptions account. Balance the account on that date.

Subscriptions account

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.....[4]

(ii) Refreshments trading account.

Refreshments Trading Account for year ended 30 April 2012

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.....[3]

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(c) Prepare an income and expenditure account for the year ended 30 April 2012.

Income and Expenditure Account for the year ended 30 April 2012

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.....[5]

(d) State **two** differences between a receipts and payments account and an income and expenditure account.

1 .....

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2 .....

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.....[4]

[Total: 21]

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4 Ashok provided the following information for the year ended 31 March 2012:

	$
Revenue (sales)	120 000
Inventory 1 April 2011	22 500
Inventory 31 March 2012	26 500
Gross profit/sales	20%
Net profit/sales	8%

REQUIRED

(a) Calculate for the year ended 31 March 2012:

(i) Cost of sales

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.....[3]

(ii) Purchases

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.....[3]

(iii) Expenses

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.....[3]

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(b) Calculate to two decimal places the rate of inventory (stock) turnover for the year ended 31 March 2012.

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.....[3]

(c) Suggest **two** ways in which Ashok might increase his rate of inventory (stock) turnover.

1 .....

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2 .....

.....[2]

Ashok is investigating a possible error in the valuation of the closing inventory on 31 March 2012. The revised valuation may be $30 000.

(d) Calculate the profit for the year if the closing inventory is valued at $30 000.

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.....[3]

(e) State **three** disadvantages of holding too much inventory.

1 .....

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2 .....

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3 .....

.....[3]

[Total: 20]

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5 Thien has a retail business. The following balances were extracted from his books at the end of his financial year on 31 March 2012.

	$
Leasehold property – 25 years (cost)	50 000
Equipment (cost)	54 000
Provisions for depreciation:	
Leasehold property	10 000
Equipment	17 000
6% Bank loan repayable 31 December 2015	25 000
Bank	5 150 Dr
Trade receivables	6 750
Trade payables	4 010
Provision for doubtful debts	700
Revenue	78 580
Purchases	18 240
Purchase returns	1 600
Inventory at 1 April 2011	4 690
Equipment repairs	850
Equipment running expenses	2 650
General expenses	8 400
Wages	15 300
Insurance	3 640
Power and water	2 300
Advertising	5 100
Discount allowed	1 650
Discount received	330
Capital at 1 April 2011	50 000
Drawings	8 500

Additional information at 31 March 2012

1 Inventory was valued at $3870.
2 Thien took stock valued at $450 for his own use.
3 Equipment running expenses, $750, were accrued and insurance, $1350, was prepaid.
4 The 6% bank loan was received on 1 December 2011.
5 An appropriate amount is to be written off the lease.
6 The purchase of additional equipment, $10 000, had been omitted from the books. Payment was $5000 by cheque with the remainder on credit.
7 Equipment is to be depreciated at the rate of 20% per annum using the diminishing (reducing) balance method.
8 Provision for doubtful debts is to be maintained at 8% of trade receivables.

REQUIRED

(a) Prepare the income statement for the year ended 31 March 2012. [20]

(b) Prepare the balance sheet at 31 March 2012. [20]

[Total: 40]

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Answer Question 5 on the following pages.

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