## UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Ordinary Level

PRINCIPLES OF ACCOUNTS
Paper 2

Candidates answer on the Question Paper.
Additional Materials: Multi-column Accounting Paper.

October/November 2006

## 1 hour 45 minutes

## 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 rough working.
Do not use staples, paper clips, highlighters, glue or correction fluid.
Answer all questions.
Question 5 should be answered on pages 13 and 14 or multi-column accounting paper. If you use multi-
column accounting paper, attach your answer to Question 5 to this booklet.
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.

| For Examiner's Use |  |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| Total |  |

This document consists of 11 printed pages, $\mathbf{2}$ lined pages and $\mathbf{3}$ blank pages.

1 The following balances were taken from the books of Sanjev Patel on 23 September 2006:

|  | $\$$ |
| :--- | ---: |
| Rent received | 7360 Cr |
| Justine Stihl | 180 Dr |

The following transactions took place during the week ended 30 September 2006:
27 September Justine Stihl left the country and Sanjev decided to write off the balance on Justine's account as a bad debt.

29 September A tenant paid $\$ 980$ by cheque to cover his outstanding rent for September and one month's advance rent, \$480, for October.

Sanjev Patel prepared his final accounts on 30 September 2006.

## REQUIRED

Prepare the following ledger accounts.
Make any necessary transfers to the Profit and Loss Account and, where necessary, bring down the final balances.
(a)
Rent Received account
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$\qquad$
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$\qquad$
(b) Justine Stihl account
$\qquad$
$\qquad$
$\qquad$
(c)
Bad Debts account
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$\qquad$
$\qquad$
(d) (i) Explain why Sanjev Patel wrote off the balance on Justine Stihl's account as a bad debt on 27 September 2006. State which accounting concept he applied.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Accounting concept
(ii) Explain why Sanjev Patel did not include all the rent received on 29 September in his Profit and Loss Account for the year ended 30 September 2006. State which accounting concept he applied.
$\qquad$
$\qquad$
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Accounting concept

2 Nepsa Ltd is a company with the following capital structure:

Ordinary shares of 25 c each 10 \% Preference shares of 50c each $8 \%$ Preference shares of $\$ 1$ each

Authorised Issued share share capital capital \$ \$ 400000200000 100000100000 $80000 \quad 80000$

The balance of the Profit and Loss Account brought forward on 1 October 2005 was $\$ 65700$.

No shares were issued or redeemed during the year.
During the year ended 30 September 2006, the company made a net profit of $\$ 45000$.
On 30 September 2006 the directors decided on the following:
1 To transfer \$50 000 to General Reserve.
2 To pay the preference share dividends.
3 To pay a dividend of 2c per share on the ordinary shares.
An interim dividend of 1c per share on the ordinary shares was paid during the year.

## REQUIRED

(a) Prepare the Profit and Loss Appropriation Account of Nepsa Ltd for the year ended 30 September 2006.

Nepsa Ltd
Profit and Loss Appropriation Account for the year ended 30 September 2006
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$\qquad$
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(b) Explain two differences between preference shares and ordinary shares.
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2 $\qquad$
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3 Jessica Clarke extracted the following information from her accounts for the year ended 30 September 2006:

|  | $\$$ |
| :--- | ---: |
| Sales (Turnover) | 100000 |
| Capital | 50000 |
| Stock at 1 October 2005 | 4000 |
| Stock at 30 September 2006 | 8000 |
| Gross profit/sales | $40 \%$ |
| Net profit/sales | $10 \%$ |
| REQUIRED |  |

(a) Calculate the following for Jessica Clarke for the year ended 30 September 2006:
(i) Cost of sales
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(ii) Purchases
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(iii) Expenses
$\qquad$
$\qquad$
$\qquad$
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$\qquad$
$\qquad$
Sales (Turnover) 100000
Capital 50000
Stock at 1 October 20054000
Stock at 30 September 20068000
Gross profit/sales 40\%
Net profit/sales 10\%

## REQUIRED

(b) Calculate Jessica Clarke's net profit as a percentage of capital for the year ended 30 September 2006.
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$\qquad$
$\qquad$
(c) Calculate Jessica Clarke's rate of stock turnover for the year ended 30 September 2006.
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(d) Jessica Clark's rate of stock turnover for the year ended 30 September 2006 was significantly lower than that of the previous year. Explain how this has affected the cost of sales.
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$\qquad$
(e) Explain two disadvantages of holding too much stock.

1 $\qquad$
$\qquad$
$\qquad$

2 $\qquad$
$\qquad$

4 John Regan set up a garage and car sales business on 1 September 2004 with the following assets:

|  | $\$$ |
| :--- | ---: |
| Land and buildings | 120000 |
| Plant and equipment | 60000 |
| Loose tools | 5000 |
| Stock of motor vehicles | 45000 |
| Stock of car parts | 7000 |
| Cash at bank | 1000 |

John decided on the following policy for depreciation:
1 Land, costing $\$ 70000$, is not to be depreciated.
2 Buildings, costing $\$ 50000$, are to be depreciated at $4 \%$ per annum on cost using the straight line method.

3 Plant and equipment is to be depreciated at $50 \%$ per annum using the diminishing (reducing) balance method.

4 Loose tools are to be depreciated using the revaluation method.

## REQUIRED

(a) Explain why John Regan does not depreciate each of the following:
(i) Land
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$\qquad$
$\qquad$
$\qquad$
(ii) Stock of motor vehicles
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(b) (i) Explain one reason why John Regan uses the revaluation method to depreciate loose tools.
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$\qquad$
(ii) John Regan purchased additional loose tools costing $\$ 1000$ during the year ended 31 August 2005. The tools were revalued at $\$ 4000$ on 31 August 2005. Calculate the depreciation for the year.
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(c) Calculate the depreciation for each of the years ended 31 August 2005 and 31 August 2006 for the following:
(i) Buildings
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(ii) Plant and equipment
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(d) John Regan charges a full year's depreciation in the year of disposal. He sold all the plant and equipment for $\$ 12000$ during August 2006. Prepare the disposal account on 31 August 2006.

## Disposal of Plant and Equipment account

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Question 5 is on the following page.

## Answer Question 5 in this booklet or on separate multi-column accounting paper

5 Celia Davidson is in the import/export business. The following balances were extracted from her books on 30 September 2006.

|  | $\$$ | $\$$ |
| :--- | ---: | ---: |
| Sales | 28300 | 306000 |
| Carriage on sales | 147600 |  |
| Purchases | 12800 |  |
| Carriage on purchases | 13400 |  |
| Stock at 1 October 2005 | 51100 |  |
| Wages and salaries <br> Rent rates and insurance <br> Advertising costs | 6900 |  |
| Motor vehicle expenses <br> Office expenses <br> Provision for doubtful debts <br> Cash at bank | 11800 |  |
| Motor vehicles at cost <br> Provision for depreciation of motor <br> vehicles at 1 October 2005 | 2700 |  |
| Debtors <br> Creditors <br> Drawings <br> Capital at 1 October 2005 | 17400 |  |
|  | 15140 | 3100 |
|  | 38000 | 15500 |

Additional information
1 Stock at 30 September 2006 was valued at $\$ 14100$.
2 During the year Celia Davidson took goods costing \$1300 for her own use. No entries have been made in the books.

3 Depreciation is to be charged on the motor vehicles at $20 \%$ per annum using the straight line method.

4 Wages and salaries, \$1900, were owing at 30 September 2006.
5 Insurance, \$400, was prepaid at 30 September 2006.
6 The provision for doubtful debts is to be maintained at $2 \%$ of debtors.
7 Celia Davidson made a long-term loan, $\$ 5000$, at $3 \%$ per annum to the business on 1 October 2005. This was included in error in capital. The interest has not been entered in the books.

## REQUIRED

(a) Prepare the Trading and Profit and Loss Accounts of Celia Davidson for the year ended 30 September 2006.
(b) Prepare the Balance Sheet of Celia Davidson as at 30 September 2006.
[Total: 35]
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