

## Level 3 Accounting, 2008

## 90501 Process financial information for partnerships and companies

Credits: Three<br>2.00 pm Thursday 27 November 2008

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should answer ALL the questions in this booklet.
If you need more space for any answer, use the page(s) provided at the back of this booklet and clearly number the question.

Check that this booklet has pages 2-9 in the correct order and that none of these pages is blank.
YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.


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You are advised to spend 25 minutes answering the questions in this booklet.

## QUESTION ONE: PROCESSING FOR PARTNERSHIPS

Sarah Jackson and Declan Manu formed the partnership Cooltimes on 1 April 2006. The business sells and installs air conditioning units, with Declan responsible for making the sales and Sarah the installation work.

The partners agreed to the following:

- Declan would contribute $\$ 30000$ cash and office equipment worth $\$ 10000$. This made the agreed value of Declan's contribution $\$ 40000$.
- The agreed value of the total assets and liabilities Sarah provided the partnership with were $\$ 75000$ and $\$ 10000$, respectively. The agreed value of her contribution was $\$ 80000$.
(a) Complete Declan's Capital Account to record his contribution to the partnership.

> Cooltimes
> General Ledger
> Capital Account - Declan Manu

| $01 / 04 / 06$ |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

(b) (i) State the amount of goodwill in Sarah's contribution to the partnership.

Amount of goodwill: \$ $\qquad$
(ii) Explain how you determined the amount of goodwill associated with Sarah's contribution.
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Sarah and Declan's partnership agreement for Cooltimes has the following profit-sharing clauses:

- Salaries to partners - Sarah $\$ 40000$, Declan $\$ 30000$.
- Interest on capital accounts - 10\% per annum on average monthly capital balances.
- Interest on drawings - 5\% per annum of the amount above agreed salaries.
- Interest on current accounts $-5 \%$ per annum charged/credited on the opening balances.
- A bonus to Declan of $10 \%$ on total sales above $\$ 200000$.
- Residual profits and losses to be shared between Sarah and Declan at a ratio of 2:1 respectively.

For the year ended 31 March 2008 Cooltimes earned a profit for the year of $\$ 105000$.
(c) Complete the General Journal entries indicated by the narrations in the General Journal below.

Cooltimes
General Journal

| $31 / 03 / 08$ |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  | To transfer partnership profit to profit distribution. |  |  |


| $31 / 03 / 08$ |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  | Record Declan's bonus on total sales of $\$ 240000$. |  |  |

(d) State the amount that would be entered into Declan's Current Account for interest on drawings when his drawings for the year ended 31 March 2008 were $\$ 40000$.

Interest on drawings: \$ $\qquad$
(e) Use the information below and the partnership agreement on page 4 to complete Sarah's Current Account as at 31 March 2008. The opening balance has been entered for you.

Cooltimes
Trial Balance (extract) as at 31 March 2008
Drawings - Sarah Jackson
40000 Capital - Sarah Jackson

## Additional Information:

- on 1 July 2007 Sarah contributed an extra $\$ 10000$ cash to the partnership
- the residual profit to be shared, after distributions and charges to partners, is $\$ 18000$.

Cooltimes
General Ledger
Current - Sarah Jackson

| $31 / 03 / 08$ | Balance |  |  | 5000 | Dr |
| :--- | :--- | :--- | :--- | :--- | :--- |
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(f) Explain why the distribution of profit for Cooltimes is not as straightforward as sharing the $\$ 105000$ profit for the year equally between Sarah and Declan.
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$\qquad$

## QUESTION TWO: PROCESSING FOR COMPANIES

Well Cleaned Ltd is a commercial cleaning supplies company. At 1 November 2007, Well Cleaned $L t d$ had a contributed equity consisting of 600000 shares, with a total value of $\$ 2100000$.
(a) Show the General Journal entry to record the payment of an interim dividend of 6 cents per share on 1 November 2007 by Well Cleaned Ltd. A narration is not required.

Well Cleaned Ltd
General Journal

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| $01 / 11 / 07$ |  |  |  |
|  |  |  |  |
|  |  |  |  |

(b) Describe the transaction represented by the General Journal entry below:

Well Cleaned Ltd General Journal

|  |  |  |  |
| :--- | :--- | ---: | ---: |
| $17 / 11 / 07$ | Debentures | 60000 |  |
|  | Contributed equity |  | 60000 |

Description of transaction:
$\qquad$
$\qquad$
$\qquad$

On 1 December 2007 the share brokerage firm Shareworld, on instruction from Well Cleaned $L t d$, offered 60000 shares in Well Cleaned Ltd to the public at a fair value of $\$ 5$ per share. The brokerage fee was agreed at $5 \%$ of the total value of the shares issued. By 1 February 2008 all 60000 shares were fully paid for on application. On 12 February 2008 Shareworld paid Well Cleaned Ltd the agreed amount for the share issue.
(c) Show the General Journal entry to record the payment by Shareworld to Well Cleaned Ltd for the issue of the 60000 shares to the public. A narration is not required.

## Well Cleaned Ltd General Journal

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| $12 / 02 / 08$ |  |  |  |
|  |  |  |  |
|  |  |  |  |

Use the trial balance extract and additional information below to answer questions (d) and (e).
Well Cleaned Ltd
Trial Balance (extract) as at 1 April 2007

| Land | 250000 | Accumulated depreciation - buildings | 36000 |
| :--- | :--- | :--- | :--- |
| Buildings | 900000 | Building revaluation surplus | 20000 |

## Additional Information:

- On 31 March 2008, Well Cleaned Ltd's land and buildings were revalued by AE Griffin, MNZIV, a registered independent valuer.
- The valuation determined the fair market value of the buildings to be $\$ 950000$, and the land to be $\$ 300000$.
- Depreciation on the buildings for the year ended 31 March 2008 of $\$ 18000$ is yet to be recorded.
(d) Complete the General Journal entry below to show the revaluation of land. A narration is not required.

Well Cleaned Ltd General Journal

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| $31 / 03 / 08$ |  |  |  |
|  |  |  |  |
|  |  |  |  |

(e) Complete the Buildings General Ledger account for the year ended 31 March 2008. The opening balance has been entered for you.

Well Cleaned Ltd
General Ledger
Buildings

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $31 / 03 / 08$ | Balance |  |  | 900000 | Dr |
|  |  |  |  |  |  |
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Well Cleaned Ltd has shares in Telco, a telecommunications company, and these shares are recognised as investments held for trading in Well Cleaned Ltd's financial statements. The shares had an acquisition cost of $\$ 35000$ and, as at 31 March 2008, had a fair value of $\$ 32000$.
(f) Complete the General Journal entry below to record the change in value of the investments held for trading. The narration has been completed for you.

Well Cleaned Ltd
General Journal

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| $31 / 03 / 08$ |  |  |  |
|  |  |  |  |
|  | Record the change in fair value of investments held for trading. |  |  |

On 25 March 2008 Well Cleaned Ltd repurchased 30000 shares from a shareholder for a fair value of $\$ 4.50$ each. The shares had originally been issued at a fair value of $\$ 4$ each. The shareholder requested the repurchase of her shares because she was unhappy with board decisions over the future direction of the company.
(g) Use the share repurchase information above and any other relevant information from (a) (f) to show the Contributed Equity account from 1 April 2007 to 31 March 2008. The opening balance and the transaction represented in (b) have been entered for you.

Well Cleaned Ltd
General Ledger
Contributed Equity

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $01 / 04 / 07$ | Balance |  |  | 2100000 | Cr |
| $17 / 11 / 07$ | Debentures |  | 60000 | 2160000 | Cr |
|  |  |  |  |  |  |
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Extra paper for continuation of answers if required. Clearly number the question.

| Question <br> number |  |
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