## Intermediate Level

CImA Financial Reporting UK Accounting Standards

IFRP

21 May 2003
Wednesday morning

## INSTRUCTIONS TO CANDIDATES

Read this page before you look at the questions
You are allowed three hours to answer this question paper.
This question paper is based on UK ACCOUNTING STANDARDS.
If you require the paper based on International Accounting Standards, please speak immediately to the invigilator.

Answer the ONE question in section A (this has 10 sub-questions).
Answer the ONE question in section $B$.
Answer TWO questions ONLY from section C.
Maths Tables and Formulae were provided at the end of the questions and are available elsewhere on the website.

Write your examination number in the boxes provided on the front of the answer book.
Write IFRP on the line marked "Subject" on the front of the answer book.
Write your examination number on the special answer sheet for section $A$ which is on page 3 of this question paper booklet.
Detach the sheet from the booklet and insert it into your answer book before you hand this in.
Do NOT write your name or your student registration number anywhere on your answer book.
Tick the appropriate boxes on the front of the answer book to indicate which questions you have answered.

## ANSWER ALL TEN SUB-QUESTIONS

Each of the sub-questions numbered from 1.1 to 1.10 inclusive, given below, has only ONE correct answer.

## Required:

On the SPECIAL ANSWER SHEET opposite, place a circle "O" around the letter that gives the correct answer to each sub-question.

If you wish to change your mind about an answer, block out your first answer completely and then circle another letter. You will not receive marks if more than one letter is circled.

Please note that you will not receive marks for any workings to these sub-questions.
You must detach the special answer sheet from the question paper and attach it to the inside front cover of your answer book before you hand it to the invigilators at the end of the examination.

## Question One

1.1 A plc has owned $80 \%$ of the equity shares of B Ltd since 1 January 1995. B Ltd has owned $60 \%$ of the equity shares of C Ltd since 1 January 1993. The profit and loss reserve of C Ltd at the latest balance sheet date (31 December 2002) stood at $£ 30$ million. The profit and loss reserve of C Ltd stood at $£ 12$ million on 1 January 1993 and $£ 14$ million at 1 January 1995. Ignoring goodwill, what will be included in the consolidated profit and loss reserve of A plc at 31 December 2002 in respect of C Ltd?

A $£ 7.68$ million
B $£ 8.64$ million
C $\quad £ 9.60$ million
D $£ 10 \cdot 80$ million
1.2 The following statements refer to a situation where an investing undertaking (D) seeks to exert control or influence over another undertaking ( $E$ ). Assume that $D$ is required to prepare consolidated accounts because of other investments.
(i) If $D$ owns more than $20 \%$ but less than $50 \%$ of the equity shares in $E$, then $E$ is bound to be an associate of D .
(ii) If $D$ controls the operating and financial policies of $E$, then $E$ cannot be an associate of $D$.
(iii) If $E$ is an associate of $D$, then any amounts payable by $E$ to $D$ are not eliminated when preparing the consolidated balance sheet of $D$.
Which of the statements are true?
A (i) and (ii) only.
B (ii) only.
C (ii) and (iii) only.
D (i) and (iii) only.
1.3 F plc owns $70 \%$ of the equity shares of $G \operatorname{Ltd}$ and $G$ Ltd owns $30 \%$ of the equity shares of H Ltd. G Ltd is a subsidiary of F plc and H Ltd is an associate of G Ltd. All undertakings prepare financial statements to 31 March. F plc has no other investments and all goodwill on consolidation has been fully amortised in previous years.

Just before 31 March 2003, G Ltd sold some goods to F plc and made a profit of $£ 250,000$ on the sale. These goods were in the stock of F plc at 31 March 2003. This is the only trading between the undertakings during the year ended 31 March 2003. None of the undertakings has paid or proposed any dividends in the year. The profit after tax of the three undertakings in the year ended 31 March 2003 is:

- F plc $£ 8$ million
- G Ltd $£ 4$ million
- H Ltd $£ 3 \cdot 2$ million

What is the minority interest that will be shown in the consolidated profit and loss account of F plc for the year ended 31 March 2003?

A £1,125,000
B $£ 1,200,000$
C $£ 1,413,000$
D $£ 1,488,000$
1.4 J plc has a subsidiary, K Inc, located in a country where the currency is the Watt. J plc owns all the equity shares in K Inc and made this investment when the exchange rate was 4 Watts to $£ 1$. Summary balance sheets of K Inc at the date of its acquisition by J plc and at the latest balance sheet date (31 December 2002) are:

|  | Date of acquisition | Balance sheet date |
| :--- | :---: | :---: |
| Watts | Watts |  |
| Share capital | $1,000,000$ | $1,000,000$ |
| Profit and loss reserve | $\underline{3,000,000}$ | $\underline{5,000,000}$ |
|  | $\underline{4,000,000}$ | $\underline{6,000,000}$ |

The exchange rate at 31 December 2002 was 5 Watts to $£ 1$. Goodwill on consolidation is treated as an asset that does not vary as exchange rates fluctuate.

Ignoring write-off of goodwill, but including exchange differences, what will be included in the consolidated profit and loss reserve of J plc at 31 December 2002 in respect of K Inc?

A £200,000
B $£ 250,000$
C $£ 400,000$
D $£ 500,000$
1.5 The consolidated financial statements of M plc for the year ended 31 March 2003 showed the following balances:

- Minority interest in the consolidated balance sheet at 31 March 2003 is $£ 6$ million [ $£ 3.6$ million at 31 March 2002].
- Minority interest in the consolidated profit and loss account for the year ended 31 March 2003 is $£ 2$ million.

During the year ended 31 March 2003, the group acquired a new $75 \%$ subsidiary whose net assets at the date of acquisition were $£ 6 \cdot 4$ million. On 31 March 2003, the group revalued all its properties and the minority interest in the revaluation surplus was $£ 1.5$ million. There were no dividends payable to minority shareholders at the beginning or end of the year.

What is the dividend paid to the minority shareholders that will be shown in the consolidated cash flow statement of M plc for the year ended 31 March 2003?
A $£ 1 \cdot 2$ million
B $£ 2$ million
C $£ 2.4$ million
D $£ 2.7$ million
1.6 N plc prepares financial statements to 31 December each year. On 30 November 2002, N plc entered into a binding commitment to close a division on 31 January 2003. The closure was completed on schedule and the following transactions occurred during January 2003:
(i) N plc incurred closure costs of $£ 4 \cdot 2$ million. $£ 3$ million of this figure was direct costs and $£ 1 \cdot 2$ million was apportioned head office costs.
(ii) The division made a small operating profit of $£ 300,000$.
(iii) The division sold plant and made a loss on sale of $£ 1,000,000$. This fall in value had occurred before 31 December 2002.
(iv) The division sold properties and made a profit on sale of $£ 2,000,000$.

The 2002 financial statements were approved by the directors on 20 February 2003.
What will be the charge to the profit and loss account of $N$ plc for the year ended 31 December 2002 in respect of the closure of the division?

A $£ 2 \cdot 7$ million
B $£ 4$ million
C $£ 4 \cdot 2$ million
D $£ 5 \cdot 2$ million
1.7 P plc owns $75 \%$ of the equity share capital of $Q$ plc and $40 \%$ of the equity share capital of $R$ plc. $\mathrm{Mr} S$ is a director of $P$ plc. The only way control or significant influence can be exercised over these companies is by ownership of equity shares. The following statements refer to relationships between the parties:
(i) Q plc, R plc and Mr S are bound to be related parties of P plc.
(ii) MrS is bound to be a related party of $P$ plc and $Q$ plc, but not necessarily of $R$ plc.
(iii) Q plc and R plc are not bound to be related parties.

Which of the statements are true?
A All of them.
B (i) and (ii) only.
C (i) and (iii) only.
D (ii) and (iii) only.
1.8 T plc has a defined benefit pension scheme and makes up financial statements to 31 March each year. In the year ended 31 March 2003, the company has fully adopted FRS 17 - Retirement Benefits. The net pension liability at 31 March 2003 was $£ 40$ million ( $£ 35$ million at 31 March 2002). The following additional information is relevant for the year ended 31 March 2003:

- The expected return on assets was $£ 60$ million.
- The unwinding of the discount on the pension liability was $£ 30$ million.
- The current service cost was $£ 45$ million.
- The company granted additional benefits to existing pensioners that vested immediately and that have a present value of $£ 10$ million. These were not allowed for in the original actuarial assumptions.
- The company paid pension contributions of $£ 40$ million.

Ignoring deferred tax, what is the actuarial gain or loss arising in the year ended 31 March $2003 ?$
A A loss of $£ 5$ million.
B A loss of $£ 10$ million.
C A loss of $£ 20$ million.
D A gain of $£ 20$ million.
1.9 On 31 December 2001, U plc purchased $100 \%$ of the equity share capital of V Ltd and V Ltd became a subsidiary of U plc on that date. U plc paid $£ 110$ million for the shares, and the fair value of the net assets of V Ltd at 31 December 2001 was $£ 100$ million. Goodwill on consolidation is written off over 10 years, starting in 2002. At 31 December 2002, the balance sheet of V Ltd showed the following balances:

## £ million

Tangible fixed assets:

- Land and buildings 50
- Plant and machinery 30

Net current assets $\underline{15}$
95
On 31 December 2002, the directors of U plc carried out an impairment review in which $V$ Ltd was treated as a single income-generating unit. The recoverable amount of the income-generating unit at 31 December 2002 was computed as $£ 96$ million. No assets within the income-generating unit had suffered obvious impairment.

What is the reduction in the consolidated reserves of $U$ plc as a result of the impairment review of $V$ Ltd (not including the normal annual write-off of goodwill)?

A $£ 1$ million
B $£ 5$ million
C $£ 8$ million
D $£ 9$ million
1.10 W plc prepares financial statements to 31 March each year. On 1 April 2002, W plc sold a property to a finance company for $£ 200$ million. The property had a carrying value immediately before sale of $£ 110$ million and a fair value of $£ 140$ million. The property was leased back on a 10-year operating lease with annual rentals of $£ 35$ million payable in arrears.

The following statements refer to this transaction:
(i) Under current Accounting Standards, the property would no longer be a fixed asset of W plc following the sale and leaseback.
(ii) Under current Accounting Standards, the profit on sale of fixed assets that would be recognised immediately by W plc would be $£ 30$ million.
(iii) Under current Accounting Standards, the annual charge to profit and loss in respect of the property over the 10-year lease period (excluding any gain or loss on sale of fixed assets) would be $£ 35$ million.

Which of the above statements are true?
A None of them.
B (i) and (ii) only.
C (i) and (iii) only.
D (ii) and (iii) only.

## SECTION B - 30 MARKS

## ANSWER THIS QUESTION

## Question Two

You are the Management Accountant of Pot plc, a company incorporated in the United Kingdom, which prepares consolidated financial statements in accordance with UK Accounting Standards. The company has investments in two other companies, Bill Ltd and Den Ltd. The profit and loss accounts of all three companies for the year ended 31 December 2002 (the accounting reference date for all three companies) are given below.

|  | Pot plc <br> £000 | Bill Ltd <br> £000 | $\begin{gathered} \text { Den Ltd } \\ £ 000 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Turnover | 30,000 | 32,000 | 28,000 |
| Cost of sales | $(15,000)$ | $(16,000)$ | $(14,000)$ |
| Gross profit | 15,000 | 16,000 | 14,000 |
| Other operating expenses | $(8,000)$ | $(8,500)$ | $(6,000)$ |
| Operating profit | 7,000 | 7,500 | 8,000 |
| Investment income: |  |  |  |
| Bill Ltd | 600 |  |  |
| Den Ltd | 600 |  |  |
| Interest payable | $(1,000)$ | (1,200) | $(1,000)$ |
| Profit before taxation | 7,200 | 6,300 | 7,000 |
| Taxation | $(1,900)$ | $(1,900)$ | $(\underline{2,000})$ |
| Profit after taxation | 5,300 | 4,400 | 5,000 |
| Dividends paid 31 May 2002 | $(\underline{3,000})$ | $(\underline{2,000})$ | $(1,500)$ |
| Retained profit | $\underline{\text { 2,300 }}$ | $\underline{\underline{2,400}}$ | $\underline{\underline{3,500}}$ |

Note 1 - Investments by Pot plc in Bill Ltd
These have been as follows:

|  | \% of equity shares <br> purchased | Price paid | Net assets at date of purchase |  |
| :--- | :---: | :---: | :---: | :---: |
| Date |  | Book value | Fair value |  |
|  |  | $£ 000$ | $£ 000$ | $£ 000$ |
| 1 July 1997 | 30 | 8,200 | 24,000 | 26,000 |
| 1 July 2002 | 40 | 13,400 | 30,000 | 31,000 |

The differences between the book values and the fair values of the net assets at the date of investment by Pot plc were caused by:

- Land - in the case of the difference of $£ 2$ million arising on the first investment.
- Plant with an estimated future useful economic life of 5 years from 1 July 2002 - in the case of the difference of $£ 1$ million arising on the second investment. Bill Ltd charges the depreciation of its plant on a monthly basis to other operating expenses.

Note 2 - Investment by Pot plc in Den Ltd
This was as follows:

|  | \% of equity shares |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| purchased | Price paid | Net assets at date of purchase |  |  |
|  |  |  | Book value | Fair value |
|  |  | $£ 000$ | $£ 000$ | $£ 000$ |
| 1 January 1995 | 80 | 14,800 | 16,000 | 17,000 |

All of the net assets that caused the fair value adjustment at 1 January 1995 were sold or scrapped prior to 31 December 2001.

## Note 3 - Accounting policy regarding purchased goodwill

Pot plc amortises all purchased goodwill on a monthly basis over its estimated useful economic life. For the acquisitions of Bill Ltd and Den Ltd, this estimate was 10 years. Goodwill on acquisition of subsidiaries is amortised through cost of sales.

## Note 4 - Sale of shares in Den Ltd

On 1 April 2002 (when the net assets of Den Ltd had a book value of $£ 25$ million), Pot plc sold half its shares in Den Ltd for a total of $£ 14$ million. Taxation of $£ 1,500,000$ was estimated to be payable on the disposal. The profit and loss account of Pot plc that is shown on page 10 does NOT include the effects of this disposal.

## Note 5 - Intra-group sales

- From 1 July 2002, Pot plc supplied goods to Bill Ltd at a mark up of $25 \%$ on cost. Pot plc supplied goods of the same type to Den Ltd until 31 March 2002.
- Details of the sales by Pot plc to Bill Ltd and Den Ltd are given below:

| Name of | Purchases from |  |  |
| :--- | :---: | :---: | :---: |
| company | Pot plc in 2002 | Amounts included in stocks at |  |
|  | $£ 000$ | $£ 000$ | $£ 000$ |
| Bill Ltd | 6,000 | 600 | Nil |
| Den Ltd | 4,000 | Nil | 800 |

Apart from these intra-group sales and the payments of dividends, there were no other transactions between the three companies.

## Required:

(a) Explain how Bill Ltd and Den Ltd will be treated in the consolidated profit and loss account of Pot plc for the year ended 31 December 2002.
(b) Prepare the consolidated profit and loss account of the Pot plc group for the year ended 31 December 2002, starting with turnover and ending with retained profit for the year. Do NOT prepare notes to the financial statements. Prepare all calculations to the nearest £000.
(25 marks)
(Total = 30 marks)

## SECTION C - 50 MARKS

## ANSWER TWO QUESTIONS ONLY

## Question Three

You are the Management Accountant of Drax plc. The company prepares financial statements to 31 March each year. Earnings per share is regarded as a key performance indicator and the executive directors receive a bonus if the earnings per share exceeds a given target figure. Good corporate governance is ensured by the appointment of a number of non-executive directors, who rigorously scrutinise the financial statements each year to ensure that the earnings per share figure has been correctly computed.

Drax plc has recently appointed a new non-executive director who seeks your advice regarding the financial statements for the year ended 31 March 2003. Extracts from these financial statements (excluding the comparative figures) are given below. The financial statements comply with relevant Accounting Standards in all material respects. The company has fully adopted FRS 17 - Retirement Benefits.

STATEMENTS OF FINANCIAL PERFORMANCE:
Profit and loss account - year ended 31 March 2003

|  | Continuing operations | Discontinued operations | Total |
| :---: | :---: | :---: | :---: |
|  | £ million | £ million | £ million |
| Turnover | 1,000 | 100 | 1,100 |
| Cost of sales | (520) | (70) | (590) |
| Gross profit | 480 | 30 | 510 |
| Other operating expenses | (200) | (40) | (240) |
| Operating profit | 280 | (10) | 270 |
| Loss on disposal of discontinued operations (Note 1) | - | (30) | (30) |
| Profit before interest | 280 | (40) | 240 |
| Interest payable |  |  | (55) |
| Profit before taxation |  |  | 185 |
| Taxation |  |  | (55) |
| Profit after taxation |  |  | 130 |
| Minority interests |  |  | (45) |
| Group profit for the period |  |  | 85 |
| Dividends [all equity] |  |  | (50) |
| Retained profit for the year |  |  | $\underline{\underline{35}}$ |

## Earnings per equity share $59 \cdot 13$ pence

Statement of total recognised gains and losses - year ended 31 March 2003

|  | $£$ million | $£$ million |
| :--- | :---: | :---: |
| Profit for the financial year | 85 |  |
| Unrealised surplus on the revaluation of properties | 22 |  |
| Currency translation differences on foreign currency net investments | 12 | $(\underline{9})$ |
| Less exchange losses on related foreign currency loans | $(10)$ |  |
| Actual return less expected return on retirement benefit plan assets | $(8)$ |  |
| Experience gains and losses arising on the plan liabilities | $(\underline{12)}$ |  |
| Changes in assumptions underlying the present value of the plan |  | $(\underline{30})$ |
| liabilities | $\underline{\underline{80}}$ |  |

## NOTES TO THE FINANCIAL STATEMENTS:

## Note 1

During the year, Drax plc disposed of a subsidiary. The loss on disposal shown in the profit and loss account consists of two elements:

- Disposal proceeds less related net assets less related goodwill $£ 45$ million loss
- Gain on curtailment of retirement benefits relating to disposal $£ 15$ million profit.


## Note 2

At the start of the period, Drax plc had 120 million $£ 1$ equity shares in issue. Drax plc had no non-equity shares. On 1 July 2002, Drax plc made a rights issue to existing shareholders of one share for every four held at $£ 2$ per share. The market value of each share immediately before the rights issue was $£ 2 \cdot 50$.

The new non-executive director has sent you a list of questions to which he requires answers:
(a) Please show how the earnings per share figure has been computed.
(b) I am a non-executive director for another company operating in the same industry as Drax plc with roughly the same turnover and with very similar unit costs of raw materials. The nominal value of the shares of this other company is $£ 1$ yet its earnings per share is quite different from that of Drax plc. How can this be?
(c) I am very suspicious about some of the figures in the statement of total recognised gains and losses. It would seem to me that exchange losses on loans and losses relating to the pension plan should be in the profit and loss account. Are the executive directors trying to maximise the earnings per share for their own ends?
(d) I don't understand how the "gain on curtailment of retirement benefits" is a gain for us. Even if it is, shouldn't it be in the statement of total recognised gains and losses together with the other amounts relating to retirement benefits?

## Required:

Prepare a reply to the questions the non-executive director has raised. You should refer to the provisions of relevant Accounting Standards where appropriate. Assume that the non-executive director has a reasonable general knowledge of business but that he is not familiar with the detail of Accounting Standards.

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\text { (Total = } 25 \text { marks) }
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## Question Four

You are the Chief Accountant of Kirk plc. The company prepares consolidated financial statements in accordance with UK Accounting Standards. Your assistant has prepared the first draft of the financial statements for the year ended 31 December 2002.

Your assistant is unqualified and her knowledge of Accounting Standards is incomplete. Therefore she has listed three issues that came to her attention when preparing the first draft of the statements.

## Issue (a)

A 100\% subsidiary regularly supplies goods on a sale or return basis. The terms of sale are that the customer has the right to return goods supplied in month 1 at any time before the end of month 2. Past history suggests that customers have exercised this right on a number of occasions. Payment for goods not returned is due at the end of month 3.

The turnover figure in the draft financial statements is based on the goods actually supplied in the period. The sales values of goods supplied on a sale or return basis in December 2001 and December 2002 were as follows:

- $\quad £ 20$ million in December 2001.
- $£ 30$ million in December 2002.

The subsidiary earns a margin of $20 \%$ on the selling price of all the goods supplied on a sale or return basis. None of the goods that were delivered in December 2001 were returned in January 2002.

Issue (b)
An $80 \%$ subsidiary joined the group on 1 January 1998. The fair value of the consideration given was $£ 66$ million and the fair value of the net assets of the subsidiary at 1 January 1998 was $£ 70$ million. After a period of successful trading, the subsidiary experienced some operational difficulties in 2002, and at 31 December 2002 it was reviewed for impairment as a single income-generating unit. The carrying value of the separable net assets of the subsidiary in the consolidated accounts at 31 December 2002 was $£ 80$ million. This included obsolete plant that had a carrying value of $£ 5$ million. The results of the review were that the separable net assets at 31 December 2002 had a value in use of $£ 79$ million and a net realisable value of $£ 75$ million. Your assistant has ignored the results of the review in preparing the draft financial statements. Group policy is to amortise goodwill over 10 years to cost of sales. The amortisation charge for 2002 has been incorporated into the draft financial statements. Unamortised goodwill is shown in intangible fixed assets.

## Issue (c)

On 1 January 2002, a 60\% subsidiary sold a leasehold interest in a property to a bank for $£ 100$ million. The property was carried in the financial statements in tangible fixed assets at $£ 80$ million and the remaining term of the lease was 20 years from 1 January 2002. The terms of sale were that the subsidiary has the option to repurchase the leasehold interest on 31 December 2002, 2003 or 2004 at the following prices:

- 31 December $2002 £ 110$ million
- 31 December 2003 £121 million
- 31 December 2004 £133 million.

If none of the options is exercised, the subsidiary is obliged to repurchase the interest on 31 December 2005 for $£ 146$ million. The option was not exercised on 31 December 2002.
Your assistant has credited the sales proceeds to a suspense account that is included in current liabilities. In previous years, the leasehold property has been amortised over the lease term with the amortisation expense included in cost of sales. However, no amortisation charge has been made for 2002 on the grounds that the leasehold interest has been disposed of on the first day of the year.

## Required:

Explain the adjustments that would be required to correctly reflect each of issues (a), (b) and (c) in the consolidated financial statements of Kirk plc for the year ended 31 December 2002. You should provide appropriate journal entries to support your adjustments. Refer to the provisions of Accounting Standards where relevant. Where no Accounting Standard exists, you should refer to underlying accounting principles to support your argument.

The allocation of marks is:

| Issue (a) | (9 marks) |
| :--- | :--- |
| Issue (b) | (7 marks) |
| Issue (c) | (9 marks) |

Ignore the potential tax effects of any adjustments you make.

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\text { (Total = } 25 \text { marks) }
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## Question Five

Small Inc was incorporated in 1985 and, prior to its acquisition by Big plc, had built up its own customer base and local supplier network. This was not disturbed when Small Inc became a subsidiary of Big plc as the directors of Big plc were anxious that the local expertise of the management of Small Inc should be utilised as much as possible. Therefore all the day-to-day operational decisions regarding Small Inc continued to be made by the existing management, with the directors of Big plc exercising "arms' length" strategic control.

The balance sheets of Big plc and Small Inc at 31 March 2003 are given below. The balance sheet of Small Inc is prepared in florins, the reporting currency for Small Inc.

|  | Big plc |  | Small Inc |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $£ 000$ | $£ 000$ | Fl'000 | Fl'000 |
| Fixed assets: |  |  |  |  |
| Tangible assets | 60,000 |  | 80,000 |  |
| Investments | 9,500 |  |  |  |
|  |  | 69,500 |  | 80,000 |
| Current assets: |  |  |  |  |
| Stocks | 30,000 |  | 40,000 |  |
| Debtors | 25,000 |  | 32,000 |  |
| Cash | 3,000 |  | 4,000 |  |
|  | 58,000 |  | 76,000 |  |
| Creditors: amounts falling due within one year: |  |  |  |  |
| Trade creditors | 12,000 |  | 15,000 |  |
| Tax | 16,000 |  | 18,000 |  |
|  | 28,000 |  | 33,000 |  |
| Net current assets |  | 30,000 |  | 43,000 |
| Creditors: amounts falling due after more than one year: |  |  |  |  |
| Long-term loans |  | $(15,000)$ |  | $(30,000)$ |
| Provisions for liabilities and charges: |  |  |  |  |
|  |  | $(5,000)$ |  | (9,000) |
|  |  | $\underline{\underline{79,500}}$ |  | 84,000 |
| Capital and reserves: |  |  |  |  |
| Called up share capital (50p / $1 / 2$ florin shares) |  | 30,000 |  | 40,000 |
| Revaluation reserve |  | 15,000 |  | - |
| Profit and loss account |  | 34,500 |  | 44,000 |
|  |  | $\underline{\underline{79,500}}$ |  | 84,000 |

## NOTES TO THE BALANCE SHEETS

## Note 1 - Investment by Big plc in Small Inc

On 1 April 1997, Big plc purchased 60 million shares in Small Inc for 57 million florins. The profit and loss reserve of Small Inc showed a balance of 20 million florins at that date. The accounting policies of Small Inc are the same as those of Big plc except that Big plc revalues its land, whereas Small Inc carries its land at historical cost. Small Inc's land had been purchased on 1 April 1994. On 1 April 1997, the fair value of the land of Small Inc was 6 million florins higher than its carrying value in the individual financial statements of that company. By 31 March 2003, the difference between fair value and carrying value had risen to 11 million florins. Apart from this accounting policy difference, no other fair value adjustments were necessary when initially consolidating Small Inc as a subsidiary. Goodwill on acquisition is amortised over 10 years and is treated as an asset that does not vary as exchange rates fluctuate.

## Note 2 - Intra-group trading

On 6 March 2003, Big plc sold goods to Small Inc at an invoiced price of $£ 6,000,000$, making a profit of $25 \%$ on cost. Small Inc recorded these goods in stock and creditors using an exchange rate of 5 florins to $£ 1$ (there were minimal fluctuations between the two currencies in the month of March 2003). The goods remained in the stock of Small Inc at 31 March 2003 but on 29 March 2003 Small Inc sent Big plc a cheque for 30 million florins to clear its creditor. Big plc received and recorded this cash on 3 April 2003.

## Note 3 - Exchange rates

## Date

1 April 1994
1 April 1997
31 March 2002
31 March 2003
Weighted average for the year to 31 March 2003
Weighted average for the dates of acquisition of closing stock

## Exchange rate

 (florins to £1)7
65$5 \cdot 2$$5 \cdot 1$

## Required:

(a) Explain (with reference to appropriate Accounting Standards to support your argument) how the financial statements (balance sheet and profit and loss account) of Small Inc should be translated into $£ s$ for the consolidation of Big plc and Small Inc.
(b) Translate the balance sheet of Small Inc at 31 March 2003 into $£ s$ and prepare the consolidated balance sheet of the Big plc group at 31 March 2003.

## Question Six

Until 1992, the reporting of financial performance by UK companies was primarily governed by the 1985 Companies Act. In 1992, the basic requirements of the Companies Act were extended when the Accounting Standards Board (ASB) issued FRS 3 - Reporting financial performance. FRS 3 required that specified components of financial performance be reported separately in order to assist users' understanding. The FRS also required that additional statements of performance be provided in order to assist the user to reconcile the reported profit for the period to the change in shareholders' funds (or ownership interest).

In 1997, the ASB concluded that a review of FRS 3 was appropriate and began a project in conjunction with the International Accounting Standards Committee [now the International Accounting Standards Board (IASB)]. A draft financial reporting standard - FRED 22: Revision of FRS 3 reporting financial performance was published by the ASB in December 2000 and the IASB is monitoring reaction to FRED 22 very closely with a view to developing an international financial reporting standard along similar lines to FRED 22.
You are the Management Accountant of Strobe plc, a company that prepares financial statements in accordance with UK Accounting Standards. Your assistant has identified three transactions of the company that have arisen in the year ended 31 December 2002 whose treatment may be affected should a new Financial Reporting Standard be issued that is similar to FRED 22.

## Transaction 1

On 30 November 2002, Strobe plc entered into a binding commitment to close down a business segment in 2003. The closure was completed on 30 April 2003 and the direct costs of closure totalled $£ 15$ million. This figure comprised:

- Redundancy costs and associated professional fees $£ 16$ million
- Losses on the sale of plant and machinery $£ 4$ million
- Profits on the sale of properties $£ 5$ million


## Transaction 2

On 31 October 2002, Strobe plc sold a large piece of land for $£ 30$ million. The land had been purchased for $£ 18$ million in 1993 and revalued to $£ 25$ million in 1998.

## Transaction 3

From 2002, Strobe plc changed its accounting policy regarding finance costs relating to constructed fixed assets. The previous policy had been to write off all finance costs to the profit and loss account as incurred. The finance costs that were included in fixed assets at 31 December 2002 totalled $£ 25$ million. Had the new policy been in place during the year ended 31 December 2001, the finance costs included in fixed assets at 31 December 2001 would have been $£ 20$ million. The change in accounting policy did not affect the timing of current tax relief available on the finance costs, which is given as the costs are incurred. The appropriate rate of tax in the jurisdiction in which Strobe plc operates is $30 \%$.

## Required:

(a) Explain why the ASB considered it necessary to issue FRED 22 when there was already an Accounting Standard in issue dealing with reporting financial performance.
(b) Identify the key changes FRED 22 would make to existing financial reporting practice were a Financial Reporting Standard to be issued based on its proposals.
(5 marks)
(c) Show the effect of the three transactions highlighted by your assistant on the performance statements for the year ended 31 December 2002 under existing Financial Reporting Standards.
(d) Identify the effect (if any) on your answer to (c) above of a Financial Reporting Standard being issued based on the proposals of FRED 22.

