## Question 6

(a)

Statement of Capital and Reserves on 1/1/2011

| Assets | $\boldsymbol{€}$ | $\boldsymbol{€}$ |
| :--- | ---: | ---: |
| Buildings and grounds | $(520,000-31,200)$ | $488,800[2]$ |
| Equipment | $(75,000-22,500)$ | $52,500[2]$ |
| Vehicles | $(60,000-36,000)$ | $24,000[2]$ |
| Stock in shop | $3,600[1]$ |  |
| Stock of oil | $1,800[1]$ |  |
| $5 \%$ Investments | $40,000[1]$ |  |
| Contract cleaning prepaid | $300[1]$ |  |
| Cash at bank | $6,500[1]$ | 617,500 |
| Less Liabilities |  | $1,500[1]$ |
| $\quad$ Creditors for supplies | $5,000[1]$ |  |
| Clients fees paid in advance | $30,000[1]$ |  |
| Loan | $4,800[2]$ |  |
| Interest on loan $(12$ months @ 400 per month) | $\underline{350,000}[1]$ | $\underline{(391,300)}$ |
| Issued Capital |  | $\underline{226,200}[1]$ |

(b)

Shop Profit and Loss Account for the year ended 31/12/2011
Shop receipts
42,000 [1]
Less Expenses
Cost of goods sold
W 1
Light and heat
28,000 [5]

Insurance
300 [1]

Telephone
Wages and salaries ( $40 \% \times 20,000$ )
900 [1]
400 [1]

Profit from shop
$(37,600)$
$\underline{\underline{4,400}}$
(c)

Profit and Loss Account for year ended 31/12/2011

## Income

Investment income
Profit from shop
Clients' fees
W 2
Less Expenditure
Wages and salaries $(84,300-8,000)$
Insurance $\quad(6,200-900)$
Light and heat
Purchases - supplies
Loan interest
Laundry
Postage and telephone (1,400-400)
Depreciation - Buildings

- Equipment
- Vehicles

Loss on sale of Vehicle
Contract cleaning
W 5
Net Profit for year
Add Reserves 01/01/2011
Profit and Loss balance 31/12/2011

2,000 [1]
4,400 [1]
320,100 [5]
326,500

76,300 [2]
5,300 [2]
4,740 [5]
35,100 [3]
1,200 [1]
3,000 [1]
1,000 [2]
14,800 [1]
9,500 [1]
10,800 [1]
10,000 [2]
3,000 [3]
$(174,740)$
(d)

Balance sheet as at 31/12/2011

## Fixed Assets

Buildings and grounds
Equipment $(75,000+20,000)$
Vehicles
5\% Investments

## Current Assets

Investment income due
Closing stock - shop
900 [3]
Closing stock - oil
Cleaning prepaid
Clients' fees due
Less Creditors: amounts falling due within 1 year
Electricity due
Clients' advance deposits
Bank
Creditors for supplies
Financed by
Share Capital and Reserves
Ordinary Shares
Revaluation Reserve
Profit and Loss balance
(e)

## Funding options for new equipment

My advice to the company would be: $\quad €$
Sell investments $\quad 40,000$
Sell remaining shares $\quad 50,000$
Borrow $\quad \underline{60,000}$
150,000
The company would be well able to pay back the loan quickly as the accounts show that it had a surplus $€ 151,760$ in 2011 and the company is generating enough cash. Although it owes the bank $€ 108,600$ it has paid out amounts up to $€ 310,000$ on non-recurring and non-trading items.

## Workings

1. Cost of goods sold

Stock $1 / 1 / 2011 \quad 3,600$
Add Purchases 26,000
Less Stock 31/12/2011
(1,600) 28,000
2. Clients' fees
$\begin{array}{lrr}\text { Amount received } & 320,000 & \\ \text { Advance deposits } & 5,000 & \\ \text { Fees due } & 600 & \\ \text { Less fees prepaid } & \underline{5,500} & 320,100\end{array}$
3. Light and heat

Amount paid 3,300
Stock oil 1/1/2011 1,800
Electricity due 340
Stock oil 31/12/2011 (400)
Charge to shop (300)
4,740
4. Purchases
$34,600+2,000-1,500$
35,100
5. Contract cleaning
$3,400+300-700$
3,000

