## 5. Interpretation of Accounts

The following figures have been extracted from the final accounts of Equip Ltd., a manufacturer of sports equipment, for the year ended 31/12/2004.

Trading and Profit and Loss account for year ended 31/12/2004

|  | $\boldsymbol{c}$ |
| :--- | :---: |
| Sales | 950,000 |
| Costs of goods sold | 740,000 |
| Operating expenses for year | 120,000 |
| Interest for year | 18,000 |
| Net Profit for year | 72,000 |
| Proposed dividends | 52,000 |
| Profit and Loss Balance 1/1/2004 | 42,000 |
| Profit and Loss Balance 31/12/2004 | 62,000 |

## Ratios and information for year ended 31/12/2003

| Earnings per Ordinary Share | 13 c |
| :--- | :--- |
| Dividend per Ordinary Share | 7.5 c |
| Current Ratio | $1.8: 1$ |
| Quick Ratio | $1.2: 1$ |
| Market Value of one Ordinary Share | $€ 2$ |
| Return on Capital Employed | $9.5 \%$ |
| Return on Equity Funds | $12 \%$ |

Balance Sheet as at 31/12/2004

|  | $\boldsymbol{€}$ |
| :--- | :---: |
| Intangible Assets | 90,000 |
| Tangible Assets | 480,000 |
| Investments (market value $€ 90,000)$ | $\underline{100,000}$ |
|  | 670,000 |


| Current Assets (inc. Closing Stock $€ 110,000)$ | 354,000 |  |
| :--- | ---: | :--- |
| Trade Creditors | 130,000 |  |
| Proposed Dividends | $\underline{52,000}$ | $\underline{172,000}$ |
|  | $\underline{842,000}$ |  |


| $10 \%$ Debentures (2006/2007) | 180,000 |  |
| :--- | ---: | :--- |
| Issued Capital |  |  |
| Ordinary Shares @ $€ 1$ each | 400,000 |  |
| $8 \%$ Preference Shares @ $€ 1$ each | 200,000 |  |
| Profit and Loss Balance | $\underline{62,000}$ | $\underline{842,000}$ |

Market Value of one Ordinary Share $€ 2.08$

## You are required to answer the following:

(a) (i) The return on capital employed in 2004.
(ii) The opening stock if the rate of stock turnover is 8 (based on average stock).
(iii) The earnings per ordinary share in 2004.
(iv) How long would it take one ordinary share to recover its 2004 market price (assume current performance is maintained)?
(v) The ordinary dividend cover in 2004.
(b) Indicate if the ordinary shareholders would be satisfied with the performance, state of affairs and prospects of the company. Use relevant ratios and other information to support your answer.
(c) The gross profit percentage for 2003 was $32 \%$. Give 5 different explanations for the increase/decrease in 2004.

