Ratios

Mila PLC 2007 (Shareholders)

Mila PLC

Interpretation of Accounts (Ratios)

2007

Shareholders

Part B - Comments

SHAREHOLDER COMMENTS

Remember to use the following headings and ratios when commenting on part B. These will be used from a **share-holders point of view**

| Performance | | | | State of Affairs | | | | | | Prospectus | | | |
|---------------|------|----------|----------|------------------|------|---------|----------|------------|------------|------------|--------|-------|----------|
| Profitability | | Dividend | | Liquidity | | Gearing | | Investment | | Sector | | Share | |
| | | | Policy | | | | | | policy | | | per | formance |
| 1. | ROCE | 1. | Dividend | 1. | Acid | 1. | Gearing | 1. | Investment | 1. | Sector | 1. | EPS |
| | | | Cover | | Test | | | | Policy | | | | |
| 2. | EPS | 2. | DPS | | | 2. | Interest | | | | | 2. | P/E |
| | | | | | | | Cover | | | | | | Ratio |
| | | 3. | Dividend | | | | | | | | | 3. | Market |
| | | | Yield | | | | | | | | | | Price |
| | | 4. | Dividend | | | | | | | | | | |
| | | | Pay out | | | | | | | | | | |

Try to use the following sentence to help you remember the headings for shareholder comments

Paul Does Landscaping Gardening In Spring & Summer

<u>NOTE</u>

You might have to calculate some ratios still for part B - calculate them quickly using you calculator and make a record of the figure

NOTE - This is a project question and is different to previous past exam questions

PERFORMANCE

Profitability

ROCE

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Say if the company is profitable compare to risk free investments
- 4. Compare to debenture & preference rates
- 5. Would shareholders be satisfied/dissatisfied?

Template

- 1. In ______ the ROCE is _____ %. In _____ the ROCE was _____%
- 2. This is an improvement / dis-improvement of _____ % and is a positive / negative trend
- 3. The company is profitable / not profitable as the return is higher /lower than risk free investment of 0-1%
- It is also above /below the debenture rate interest of ____% and above /below Preference share capital rate of ____%
- 5. Shareholders would be satisfied / not satisfied as the company is making efficient / inefficient use of its resources available to them

- 1. In 2006 the ROCE is 6.51%. In 2005 the projected ROCE is 8.5%
- 2. This is an improvement of 1.99% and is a positive trend
- 3. The company is profitable as the return is higher than risk free investment of 0-1%
- It is also below the debenture rate interest of 9% but above Preference share capital rate of 6%
- 5. Shareholders would be dissatisfied as the company is making efficient use of its resources available to them

<u>EPS</u>

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/dissatisfied?

Template

- 1. In _____ the EPS is ____c. In ____ the EPS was ____c
- 2. This is an improvement / dis-improvement of _____ c and is a positive / negative trend
- 3. Shareholders would be satisfied / dis-satisfied with this as it indicates the profit in cents coming from shares and how well / badly shareholders' investment is used

Suggested solution (2007 - Mila PLC)

- 1. In 2006 the EPS is 12.15c. In 2005 the projected EPS is 8c
- 2. This is a dis-improvement of 4.15c and is a negative trend
- 3. Shareholders would be dis-satisfied with this as it indicates the profit in cents coming from shares and how badly shareholder investments are used over the years

DIVIDEND POLICY

Dividend Cover

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/dissatisfied?

<u>Template</u>

- In ______ the Dividend cover is _____ times, In _____ the Dividend cover was _____ times
- This is an improvement / dis improvement and is a positive / Negative trend. It means more / less profit is being retained for expansion purpose and repayment of loans
- Shareholders would be satisfied / dis satisfied with this as it increases share value, knowing payments are more / less likely to continue into the future

Suggested solution (2007 - Mila PLC)

There was no dividend cover given in this question

Dividend per Share (DPS)

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/Dissatisfied?

Template

- 1. In _____ the DPS is _____c. In _____ the DPS was _____c
- 2. This is an improvement / dis-improvement of _____c. This is a positive / negative trend
- 3. Shareholders would happy / not happy with this in the short terms as it indicates how much dividend they will receive

Suggested Solution (2007 - Mila PLC)

- 4. In 2006 the DPS is 4.92c. In 207 the projected DPS is 6.1c
- 5. This is an improvement of 1.18c. This is a positive trend
- 6. Shareholders would be happy with this in the short terms as it indicates how much dividend they will receive

Dividend Yield

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. compare to risk free investments
- 4. Compare to debenture & preference rates
- 5. Would shareholders be satisfied/Dissatisfied?

Template

- 1. In _____ the Dividend yield is _____ %. In _____ the Dividend yield was _____%
- 2. This is an Improvement / dis-improvement of _____ % and is a positive / negative trend
- 3. It is higher / lower than risk free investment of between _____%
- 5 | Page

- 4. This is also higher / lower than debentures of ____% and the preference share of ____%
- Shareholders would be satisfied / dissatisfied with this as the company will find it easy / difficult to pay out dividends

Suggested Solution (2007 - Mila PLC)

There was no dividend yield given in this question

Dividend Pay-out

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/Dissatisfied?

Template

- 1. In _____ the Dividend pay-out is _____%. In _____ the Dividend pay-out was _____%
- 2. This is an improvement / dis-improvement and a positive / negative trend
- 3. Shareholder would like to see this closer to 50% and would be satisfied / dissatisfied with this.

Suggested Solution (2007 – Mila PLC)

- 1. In 2006 the Dividend pay-out is 40.49%. In 2005 the projected Dividend pay-out is 76.25%
- 2. This is a dis-improvement and a negative trend
- 3. Shareholder would like to see this closer to 50% and would be dissatisfied with this as it is not good for the long-term stability of the company

Note - This can also be included under Profitability

NOTE On Dividend Pay-Out

- Dividend pay-out should be in and around 50% for shareholders to be happy (Debenture holder would accept less)
- 2. If above 50% they are paying out too much dividend this means that debenture holders will not be happy as the company is not retaining enough money for expansion

and paying interest. Shareholder will not be happy either as it is not good for the longterm stability of the company (even though they are receiving a higher dividend)

- If below 50% shareholders will not be happy, are they would expect a higher return. Debenture holders would be happy as the company should have enough retained for expansion and paying interest.
- 4. Formula to calculate Dividend payout is = DPS/EPS x 100/1 = %

STATE OF AFFAIRS

LIQUIDITY

Acid Test Ratio

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend (compare to recommended ratio 1:1)
- 3. Does it have a liquidity problem can they pay debts in the short term
- 4. Would Shareholder be satisfied/dis-satisfied

Template

- 1. In _____ the acid test ratio was _____. In 2019 the acid test ratio was _____
- This is an improvement / Dis-improvement of _____c and is above the recommended ratio of
 1:1
- 3. _____ PLC does / does not have a liquidity problem and are able / not able to pay their debts as they fall due in the short term. This is because they have €_____ in liquid assets for every euro it owes in the short term
- 4. Shareholders will be happy / not happy as _____ PLC will / will not have problems paying out dividends or other short terms debts as they fall due

- 1. In 2006 the acid test ratio was .99:1. In 2005 the projected acid test ratio is 1.10:1
- 2. This is an improvement of .11c and is above the recommended ratio of 1:1
- Mila PLC does have a liquidity problem and are not able to pay their debts as they fall due in the short term. This is because they have €0.99 in liquid assets for every euro it owes in the short term
- 4. Shareholders will not be happy as Mila PLC will have problems paying out dividends or other short terms debts as they fall due

GEARING

<u>Gearing</u>

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend and it the company is a lowly/highly geared company.
- 3. Does it depend on outside borrowing
- 4. Would Shareholders be satisfied/dis-satisfied

Template

- 1. In _____ the gearing ratio is _____%. In _____ the gearing ratio was _____%
- 2. This is an improvement / dis improvement and is a positive / negative trend. But the company is a Lowly / highly geared company
- 3. This means the company is dependent / less dependent on outside borrowing and would appear to be less / more of a risk from outside investors. Shareholder would be satisfied / dis-satisfied as the business is now less / more dependent on outside borrowing However, if using the Debt to equity ratio it is a negative / positive trend as it has improved / dis-improved from ____% to ____% this is a positive / negative trend
- 4. Shareholders would be satisfied / dis-satisfied as the company is now more dependent on outside borrowing than before and there is significant risk to the firm from outside investors. The business is highly geared and is financed more by debt than by equity.

- 1. In 2006 the gearing ratio is 59.65%. In 2005 the projected gearing ratio is 58%
- 2. This is an improvement and is a positive trend. But the company is a highly geared company
- 3. This means the company is dependent on outside borrowing and would appear to be more of a risk from outside investors. Shareholders would be dis-satisfied as the business is now more dependent on outside borrowing but there would appear to be significant risk to the firm from outside investors.
- 4. Shareholders would be dis-satisfied as the company is now more dependent on outside borrowing than before and there is significant risk to the firm from outside investors. The business is highly geared and is financed more by debt than by equity.

Ratios

Mila PLC 2007 (Shareholders)

Interest Cover

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend.
- 3. What does it mean is there enough money for expansion, paying dividends and interest
- 4. Would Shareholder be satisfied/dis-satisfied
- 5. Make reference to when the debenture will be paid off
- 6. Will investment help with paying debenture

Template

- 1. In _____ the Interest Cover is _____ times. In _____ the interest cover was _____ times
- 2. This is an improvement / dis-improvement and is a positive / negative trend
- 3. This means the firm has more / less money available for expansion, paying dividends and paying interest/loans
- 4. Share holder would be satisfied / dis-satisfied with this
- 5. The Debentures are not listed for repayment until _____. ____ plc has enough time to put aside resources to be able to repay these when the time comes. The bank account is / is not overdrawn and Debtors owe €______. PLC should / should not follow up on this

- 1. In 2006 the Interest Cover is 2.22 times. In 2005 the projected interest cover is 4 times
- 2. This is an improvement and is a positive trend
- 3. This means the firms has more money available for expansion, paying dividends and paying interest/loans
- 4. Shareholders would be satisfied with this
- However, the Debentures are not listed for repayment until 2014. Mila plc has enough time to put aside resources to be able to repay these when the time comes.

INVESTMENT POLICY

Investment Policy

Questions to answer

- 7. What is the investment policy last year what is it now
- 8. Is this an improvement/dis-improvement, positive or negative trend.
- 9. Does this mean good / poor management of resource available to management
- 10. Would Shareholder be satisfied/dis-satisfied

Template

- 1. In _____ the investment is _____ . In ____ the investments was _____
- 2. This is an improvement / dis-improvement and is a positive / negative trend
- 3. This means good / poor management of resource available to management
- 4. Share holder would be satisfied / dis-satisfied with this

Suggested Solution (2007 - Mila PLC)

There is no project forecast for investments in the question

PROSPECTS

<u>SECTOR</u>

<u>Sector</u>

Questions to answer

- 1. Say what sector the business is
- 2. Say what the short-term goals are
- 3. Say what the long-term goals are

Template

- 1. _____ plc is in the _____ industry.
- 2. In the short term this industry is growing / not growing as more _____
- 3. In the long term, the economic recovery is certain / uncertain and the firm is likely / unlikely to face competition and takeover from large multinational competitors.

Suggested Solution (2007 - Mila PLC)

- 1. Mila plc is a manufacturer in the pharmaceutical industry
- 2. In the short term this industry is growing with medicines being developed to increase the living age of people
- In the long term, prospect are good due to people living longer and needing medication and life saving surgery

SHARE PERFORMANCE

The price earnings ratio

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/Dissatisfied?

Template

- 1. In _____ the P/E Ratio is _____ years. In _____ the P/E ratio was _____ years
- This is an improvement / dis-improvement of ____ years, meaning it will take ____ years to make back the market price of the share at current performance levels.
- 3. Shareholders will be satisfied / dis satisfied with this as they will recover their investment is a shorter / longer time frame

Suggested Solution (2007 - Mila PLC)

- 1. In 2006 the P/E Ratio is 9.87 years. In 2005 the projected P/E ratio was 14 years
- 2. This is dis improvement of 4.13 year, meaning it will take 14 years to make back the market price of the share at current performance levels.
- 3. Shareholders will be dis-satisfied with this as they will recover their investment is a longer time frame

Market Price Per Share

Questions to answer

- 1. Say what you see compare to previous years
- 2. Is this an improvement/dis-improvement, positive or negative trend
- 3. Would shareholders be satisfied/Dissatisfied?

Template

- 1. In _____ the MPS is _____ c. in _____ the MPS was _____ c
- 2. This is an improvement / dis-improvement of _____c and is a positive / Negative trend
- 3. Shareholder would satisfied / dis-satisfied with this as it indicates confidence / lack of confidence in the firm by the stock market

- 1. In 2006 the MPS is 1.20. in 2007 the projected MPS is 1.12c
- 2. This is a dis-improvement of 8c and is a negative trend
- 3. Shareholders would dis-satisfied with this as it indicates less confidence in the firm by the stock market.

Overall

Question to answer

1. Say yes or no if the shareholder would be satisfied with the performance, state of affairs and prospects of the company.

Template

1. Yes / No the shareholder would be satisfied / dis-satisfied with the performance, state of affairs and prospects of the company.

Suggested Solution (2007 – Mila PLC)

No, The Shareholders would be dis-satisfied with the performance, state of affairs and prospects of the company.