



Department of Education, Sabaragamuwa/weekly school

week- January 2

Subject-Accounting

Grade-13

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Competency 13.0 – Presents information required for management to decision making by analyzing and interpreting financial statements using ratios.

- Briefly explains the advantages of calculating profitability ratios
- Financial year of Capital PLC was ended as at 31.03.217. Annual sales were Rs. 500 000. Gross profit was 40% of sales. Operating expenses except interest were Rs. 65 000 and interest expenses were Rs. 15 000. Income tax for the year was Rs. 30 000.
- Total Assets were Rs. 60 000 and Equity were 75% of assets.
- Calculate the following ratios.
  - Net Profit Ratio (before tax)
  - Return on total assets ratio
  - Return on equity ratio
  - Propose the actions to be taken in order to reach gross profit ratio up to 30%
- State the benefits of efficiency ratios
- Ratios calculated by Hasini PLC for 2 years are given below.

|  | 2017 | 2018 |
|--|------|------|
| Inventory Turn Over Ratio (No. of times) | 18   | 15   |
| Inventory holding period (days)          | 20   | 24   |
| Debtors' Turn over Ratio (No of times)   | 10   | 12   |
| Debtors' collection period (days)        | 36   | 30   |

Answer for followings referring above

- Year in which sales were more efficient.
- Year in which debtor collection was more efficient.
- Year in which the operations were more efficient



