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MATRIC NUMBER: 17/SMS02/002

TITLE: ACCOUNTING RATIOS

**QUESTION**

PICK TWO COMPANIES FROM EACH GROUP’S SECTOR, MAKING 16 COMPANIES. COMPUTE ALL RATIOS ON THOSE COMPANIES AND INTERPRETE THE RATIOS AND COMPARE BETWEEN THE TWO COMPANIES FROM EACH SECTOR.

**NAME OF COMPANIES**

* **TELECOMMUNICATION SECTOR**
* **OIL AND GAS SECTOR**
* **INDUSTRIAL SECTOR**
* **HEALTH SECTOR**
* **FINANACE SECTOR**
* **CONSUMER SERVICES**
* **CONSUMER GOODS SECTOR**
* **BASIC MATERIALS SECTOR**

**SOLUTION**

**TELECOMMUNICATION SERVICES**

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| RATIOS/FORMULA | OMATEK VENTURES | MTN |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 766000000:6903000=1:11 | 58038000/72570000 = 0.8 = 1:1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 766000000-620000000=6903000=1:21 | 58038-2995000/72570000 = 0.75:1 |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 108000000 X 12months=18000000=72 months | 26669000 x 365 / 134560000 = 72days |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 5918000 X 12months=5000000=12 months | 48354000 x 365 days  25370000 = 696days |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 310000000 X 12months= 50000000 = 744months | 25370000/2995000 = 8times |
| Receivable turnover= Credit sales/Average receivables | 18000000/108000000 = 0.16times | 134560000/26669000 = 5times |
| Payables turnover= cost of sales/average payables | 5000000/5918000 = 0.84 = 1 time | 25370000  48354000 = 8times |
| Inventory turnover= cost of sales/average inventory | 5000000/310000000= 0.01 times | 25370000  2995000  =8times |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 1154000/5964000= 0.19 | 15008000 x 100  88226000  17% |
| Gross profit margin= Gross profit/Sales X 100% | 130000000 X 100/15000000 = 72% |  |
| Net profit margin=Net profit/sales X 100% | (1045000)/80000000 X 100% = (1.3%) |  |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Finance cost  Income tax expense | 43000000/966000000 X 100% = 4%  919000000/966000000 X 100% = 95%  4000000/966000000 = 0.4% | 404000000/625000000 x 100% = 65%  15000000/625000000 x 100% = 2% |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Admin expenses  Finance cost  Income tax expense | 43000000/966000000 x 100% = 4%  919000000/966000000 x 100% = 95%  4000000/966000000 = 0.4% |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% |  |  |
| Price earnings ratio=MPS/EPS |  |  |
| Earning Yield=EPS/MPS X 100% |  |  |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 5288000/2941789 = 2 |  |
| Dividend per share=Gross dividend/No of ordinary shares | 1470895/2941789 = 0.5 |  |
| Dividend payout ratio=DPS/EPS X 100% |  |  |
| Dividend Yield=DPS/MPS X 100% | 0.5/0.5 = 100% |  |
| Dividend Covered= EPS/DPS |  |  |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 8335000/3046000 = 3 |  |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 3909000+4425000/3046000 = 3 |  |

**OIL AND GAS SECTOR**

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| RATIOS/FORMULA | CONOIL PLC | FORTE OIL PLC |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 54908451/41641699 = 1.32:1 | 49591082/39438641 = 1.26:1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 54908451-9141599 / 41641699 = 1.1:1 | 49591082-9528416 / 39438641 = 1.0:1 |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 30295096 X 365days / 122213014 = 91days | 28611871 x 365days / 134706306 = 78days |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 35065872 x 365days / 109442111 = 117days | 26097620 x 365days / 123376240 = 77days |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 7401377 x 365days / 109442111 = 25days | 7072266 x 365days / 123376240 = 21days |
| Receivable turnover= Credit sales/Average receivables | 122213014/30295096 = 4times | 134706306/28611871 = 4.7times |
| Payables turnover= cost of sales/average payables | 109442111/35065872 = 3.1times | 123376240/26097620 = 4.7times |
| Inventory turnover= cost of sales/average inventory | 109442111/7401377 = 15times | 123376240/7072266 = 18times |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 1796042/18301074 = 0.10 | 631471/13748970 = 0.05 |
| Gross profit margin= Gross profit/Sales X 100% | 12770902 x 100/122213014 = 10.5% | 11330066 x 100/134706306 = 8.4% |
| Net profit margin=Net profit/sales X 100% | 1796042 x 100/122213014 = 1.5% | 631471 x 100/134706306 = 0.5% |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense |  |  |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% |  |  |
| Price earnings ratio=MPS/EPS |  |  |
| Earning Yield=EPS/MPS X 100% | 0.259/18.5 = 0.014 | 0.48/18.1 = 0.027 |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 60897246-0 / 693952 = 87.8 | 60729733-0 / 1310628 = 46.3 |
| Dividend per share=Gross dividend/No of ordinary shares | 2151252/693952 = 3.1 |  |
| Dividend payout ratio=DPS/EPS X 100% | 3.1 x 100/0.259 = 12% |  |
| Dividend Yield=DPS/MPS X 100% | 3.1 x 100 / 18.5 = 16.7% |  |
| Dividend Covered= EPS/DPS | 1796042-0 / 2151252 = 0.83 |  |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 954473/60897246 = 0.02 | 7542122/60729733 = 0.12 |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 42596172/60897246 = 0.7 | 46980763/60729733 = 0.8 |

**INDUSTRIAL SECTOR**

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| RATIOS/FORMULA | JULIUS BERGER | BETA GLASS |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 125039446/73196234 =1.70 | 28550830/13723312=2.1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 125039446-11304296/73196234 = | 28550830-6239740/13723312 = |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 91108552 x 365  170326746  =195.2 | 13438292 x 365  26321014  = 186.4 |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 45841795 x 365  132254711  =1265.2 | 11598037 x 365  19940375  =212.3 |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 11304296 x 365  132254711  =31.2 | 6239740 x 365  19940375  =114.2 |
| Receivable turnover= Credit sales/Average receivables | 170326746/91108522 =1.9 | 26321014/13438292 = 1.9 |
| Payables turnover= cost of sales/average payables | 132254711/45841795 =2.8 | 19940375/11598037 =1.7 |
| Inventory turnover= cost of sales/average inventory | 132254711/11304296 = 11.7 | 19940375/6239740 =3.2 |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 4614627/16710922 = 0.28 | 5052805/29627573 = 0.17 |
| Gross profit margin= Gross profit/Sales X 100% | 38072035x 100  170326746  =22.35 | 6380639 x 100  26321014  =24.24 |
| Net profit margin=Net profit/sales X 100% | 4614627 x 100  170326746  =2.70 | 5052805 x 100  26321014  =19.20 |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense | 20756369 x 100  20834381  =99.63 | 1245189 x 100  1326350  =93.88 |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% | 4641627-0  1320000  =3.52 | 5052805-0  499972  =10.11 |
| Price earnings ratio=MPS/EPS | 20.10/3.52 = 5.71 | 68.53/10.11 = 6.76 |
| Earning Yield=EPS/MPS X 100% | 3.52 x 100  20.10  =17.51 | 10.11 x 100  68.53  =14.75 |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 16710922/1320000 = 12.66 | 29627573-0  499972  =1.07 |
| Dividend per share=Gross dividend/No of ordinary shares |  |  |
| Dividend payout ratio=DPS/EPS X 100% | 2 x 100  3.52  =56.8 | 1.07 x 100  100  =10.58 |
| Dividend Yield=DPS/MPS X 100% |  |  |
| Dividend Covered= EPS/DPS | =3.52 | 10.11/1.07=9.45 |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity |  |  |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity |  |  |

**HEALTH SECTOR**

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| RATIOS/FORMULA | GLAXOSMITHKLINE | MAYBAKER |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 13338313/6941940= 1.9 | 3306328/3107810=1.1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities |  |  |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 5740325/18411475 X 365=113.7 | 1482954/8249947 X 365=65.6 |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 6434732/11654697 X 365=201.5 | 1400616/5241910 X 365=97.5 |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 3938707/11654697 X 365=123.4 | 1463949/5241910 X 365101.9 |
| Receivable turnover= Credit sales/Average receivables | 18411475/5740325=3.2 | 8249947/1482954=5.5 |
| Payables turnover= cost of sales/average payables | 11654697/6434732=1.8 | 5241910/1400616=3.8 |
| Inventory turnover= cost of sales/average inventory | 11654697/3938707=2.9 | 5241910/1463949=3.5 |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 618389/8651191 = 0.07 | 617073/3708011 = 0.17 |
| Gross profit margin= Gross profit/Sales X 100% | 6756778X100  18411475  =36.70 | 3088037X100  36.76 |
| Net profit margin=Net profit/sales X 100% | 618389 X 100  18411475  =3.35 | 617073 X 100  8249947  =7.48 |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense | 3096566 X 100  5342847=57.96  2246281X100  5342847=42.04 | 1075569X100  2075105=51.83  999536X100  2075105=48.17 |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% | 618389-0  1195876 | 617073-0  1725235 |
| Price earnings ratio=MPS/EPS | 6.45/0.52=12.40 | 3/0.36=5 |
| Earning Yield=EPS/MPS X 100% | 0.52/6.45 X 100 = 8.06 | 0.36/3 X 100=12 |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 8651191-0  1195876 = 7.23 | 3708011-0  1725235=2.15 |
| Dividend per share=Gross dividend/No of ordinary shares | 598000/1195876=0.5 | 345047/1725235=0.2 |
| Dividend payout ratio=DPS/EPS X 100% |  |  |
| Dividend Yield=DPS/MPS X 100% |  |  |
| Dividend Covered= EPS/DPS | 0.52/0.50 X 100=104 | 0.36/0.2 X 100=180 |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity |  |  |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 107085+941940  8651191 | 1319745+3107810  3708011  =1.19 |

**FINANCIAL SECTOR**

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| RATIOS/FORMULA | ECOBANK PLC | ACCESS BANK |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 8191180711/7520990240  =1.18:1 | 3955872785/3527314852  =1.12:1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 8191180711-2797417/7520990240  =1.08:1 | 3955872785-1681761862/3527314852  =0.64:1 |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days |  |  |
| Payables Payment Period= Average payables/Cost of sales X 365 days |  |  |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days |  |  |
| Receivable turnover= Credit sales/Average receivables |  |  |
| Payables turnover= cost of sales/average payables |  |  |
| Inventory turnover= cost of sales/average inventory |  |  |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 22492121-20651849  =1840272 | 3968114609-3527314852  440799.757 |
| Gross profit margin= Gross profit/Sales X 100% |  |  |
| Net profit margin=Net profit/sales X 100% |  |  |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense |  |  |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% | 1.06 | 3.31 |
| Price earnings ratio=MPS/EPS | 7.05/1.06=7days | 10.05/331=0.03days |
| Earning Yield=EPS/MPS X 100% | 1.06/7.05 x 100 = 0.15% | 331/10.05 x 100 = 32% |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 22582196/2113957=10 | 3968114609/212438802=18 |
| Dividend per share=Gross dividend/No of ordinary shares | 61.5 | 25.0 |
| Dividend payout ratio=DPS/EPS X 100% | 61.5/1.06 x 100=58% | 25.0/331 x 100= 0.07% |
| Dividend Yield=DPS/MPS X 100% | 61.5/7.05 x 100=8% | 25.0/10.05 x 100=2% |
| Dividend Covered= EPS/DPS | 1.06/61.5=0.02times | 331/25.0=13times |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 702404/1812491=0.38 | 251251383/440799757=0.56 |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 275539+20651849/1812491  =11.5 | 7870360+3527314852  /440799757=8.02 |

**CONSUMER SERVICES SECTOR**

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| RATIOS/FORMULA | ABC TRANSPORT |  |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 751579/1392383=0.5:1 |  |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 751579-224394  0.31:1  =1392383 |  |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 279637 X 365  4083653  =25days |  |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 678920 x 365  3314542  =75days |  |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 198194 x 365  3314542  =21.8times |  |
| Receivable turnover= Credit sales/Average receivables | 4083653/279637=14.6times |  |
| Payables turnover= cost of sales/average payables | 3314542/678920=4.8times |  |
| Inventory turnover= cost of sales/average inventory | 3314542/198194=16.7times |  |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 175523/1564582=-0.11 |  |
| Gross profit margin= Gross profit/Sales X 100% | 769112 x 100%  4083653  =18.8% |  |
| Net profit margin=Net profit/sales X 100% | 175523 x 100  4083653  =4.3% |  |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense |  |  |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% |  |  |
| Price earnings ratio=MPS/EPS | 41/11=3.7times |  |
| Earning Yield=EPS/MPS X 100% |  |  |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 3330473-0  828850  =4.0 |  |
| Dividend per share=Gross dividend/No of ordinary shares | 49731/828850=0.06 |  |
| Dividend payout ratio=DPS/EPS X 100% | 0.06 x 100  -0.11  =-54.6% |  |
| Dividend Yield=DPS/MPS X 100% | 0.06 x 100  0.41  =14.6% |  |
| Dividend Covered= EPS/DPS | (175523)-0  49731  =-3.53 |  |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 373508/3330473  =0.11 |  |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 1765892/3330473=0.53 |  |

**CONSUMER GOODS**

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| RATIOS/FORMULA | NESTLE NIGERIA PLC |  |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 82734317/92117501=0.9 |  |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 8273317-23124020  92117501  =0.65 |  |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 42175062 X 365  266274621  =58days |  |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 60384454 x 365  152354445  =147days |  |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 23124020 x 365  152354445  =114days |  |
| Receivable turnover= Credit sales/Average receivables | 266274621/42175062  =6times |  |
| Payables turnover= cost of sales/average payables | 152354445/60384454  =3times |  |
| Inventory turnover= cost of sales/average inventory | 152354445/23124020  =7times |  |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 59750846  (162334422-92117507)  =59750846/70216921  =0.85 |  |
| Gross profit margin= Gross profit/Sales X 100% | 113920176 x 100  266274621  =43% |  |
| Net profit margin=Net profit/sales X 100% | 43008026 x 100  266274621  =16% |  |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense | 43489890 x 100  53279445  =82% |  |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense | 43489890 x 100  266274641  =16% |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% | 43008026000/792652252=54.2 |  |
| Price earnings ratio=MPS/EPS | 1485/54.2=27.3 |  |
| Earning Yield=EPS/MPS X 100% | 54.2/1485=0.04 |  |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | (162334422000-112113936000)  792652252  =50220486/792652252  =63.4 |  |
| Dividend per share=Gross dividend/No of ordinary shares | 37661172000/792652252  =47.5 |  |
| Dividend payout ratio=DPS/EPS X 100% | 47.5 x 100  54.2  =87.6% |  |
| Dividend Yield=DPS/MPS X 100% | 47.5 x 100  1485  =3.2% |  |
| Dividend Covered= EPS/DPS | 43008026/37661172=1.1 |  |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 19996435/50220486=0.40 |  |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 19996435+92117501  50220486  =112113936/50220486  =2.2 |  |

**BASIC MATERIALS SECTOR**

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| RATIOS/FORMULA | BERGER PAINTS PLC | CAP PLC |
| **Short term/Liquidity Ratio:**  Current Ratio=Current assets/Current Liability | 1646124/1285038=1.28:1 | 5545093/3375254=1.64:1 |
| Acid test ratio= Current assets-Inventory/Current Liabilities | 1646124-606712  1285038  =0.80:1 | 5545093-884115  3375254  =1.38:1 |
| Receivable Collection Period= Average receivables/Credit Sales X 365 days | 190982 x 365  3377223  =21days | 172488 x 365  7764534  =8days |
| Payables Payment Period= Average payables/Cost of sales X 365 days | 622491 x 365  1896862  =120days | 1559016 x 365  4034516  =141days |
| Inventory Turnover Period= Average inventory/cost of sales X 365 days | 606712 x 365  1896862  =117days | 884115 x 365  4034561  =80days |
| Receivable turnover= Credit sales/Average receivables | 3377223/190982=17.7times | 7764534/172488=45times |
| Payables turnover= cost of sales/average payables | 1896862/622491=3times | 4034561/1559016=2.6times |
| Inventory turnover= cost of sales/average inventory | 1896862/606712=3times | 4034561/1559016=4.6times |
| **EFFICIENCY PROFITABILITY RATIOS**:  ROCE= PBIT/Capital employed  Capital employed= total assets-current liabilities | 454328 x 100  3250261  =14% | 2597832 x 100  2935992  =88% |
| Gross profit margin= Gross profit/Sales X 100% | 1480361 x 100  3377223  =44% | 3729973 x 100  7764534  =48% |
| Net profit margin=Net profit/sales X 100% | 320509 x 100  3377223  =9.5% | 2029343 x 100  7764534  =26% |
| Expense percentage= Individual expense/Total expense x 100%  Selling and distribution expense  Administration expense  Impairment loss  Finance cost  Income tax expense |  |  |
| Expense to sales=Individual expense sales X 100%  Selling and distribution expenses  Impairment loss  Finance cost  Income tax expense |  |  |
| **Investors/Shareholders Ratios**  EPS=PAT-Preference dividend/No of ordinary shares X 100% | 320509-0 x 100  289823  =111 | 2029343 x 100  700000  =290 |
| Price earnings ratio=MPS/EPS | 7.45/1.11=6years7months | 20.65/2.9=7years |
| Earning Yield=EPS/MPS X 100% | 1.11 x 100  7.45  =15% | 2.9 x 100  20.65  =14% |
| Net Assets Per Share=Net assets-Preference share/ No of ordinary shares | 4535299-0  289823  =16 | 6311246-0  700000  =9 |
| Dividend per share=Gross dividend/No of ordinary shares | 144912/289823=0.5 | 175000/700000=2.5 |
| Dividend payout ratio=DPS/EPS X 100% | 50 x 100  111  =45% | 250 x 100  292  =86% |
| Dividend Yield=DPS/MPS X 100% | 0.5 x 100  7.45  =7% | 2.5 x 100  20.65  =12% |
| Dividend Covered= EPS/DPS | 111/50=2.2times | 290/250=1.2times |
| **Long Term Solvency Ratio**  Gearing Ratio=Debt equity | 1722247/2813052=0.61 | 3502307/2808939=1.24 |
| Total Debt To Shareholder Fund=Non Current Liabilities-Current Liabilities Equity | 437209+1285038  2813052  =0.61 | 127053+3375254  2808939  =1.24 |