KOLAWOLE OLUMIDE

17/SMS02/031

ACCOUNTING RATIOS

B.O.C . GASES NIGERIA

PORTLAND PAINTS & PRODUCTS

CAPITAL HOTEL

NESTLE PLC

MOBIL OIL

ZENITH BANK

ECO BANK

CONOIL

ABC TRANSPORT

MTN NIGERIA

BETA GLASS CO

JULUIS BERGER NIGERIA

OMATEK VENTURES

FIDSON HEALTH CARE

PHARMA DECO

ZENITH BANK RATIO ANALYSIS FOR THE YEAR 2018

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N4,955,445

N4,280,413

=1.16:1

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

(4,955,445-0)

N4,280,413

= 1.16:1

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit \*100%

Capital Employed

=165,480

675,032 x 100%

N25%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=124,156/ 364,141 x 100%

= 34%

3. Investor’s or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N165,480/31,396 x 100%

=527kobo

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

18.65/5.27

=4years

* Earnings Yield;

= Earnings Per Share x 100

Market Price Per Share

5.27/18.65 x 100%

=28%

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

=N4,955,445

31,396

=158

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N15,698/31,396

=0.5

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N50x 100

N527

=9%

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N0.5x100

18.65

=3%

* Dividend Cover;

= EPS

DPS

=11 TIMES

4. Long Term Solvency And Stability Ratio

* Gearing;

= Debt

Equity

=N4,280,413

675,032,000

=0,06

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N17,560,262+N19,327,761

33,772,775

=N4,280,413

675,032,000

=N0.06

ECO BANK RATIO ANALYSIS FOR THE YEAR 2018

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N8,191,180,711

N7,520,990,240

=1.81

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

=8,191,180,711-2,797,417

N7,520,990,240

= 1,08

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=218,360,082

(22,492,121-20,651,849)

=218,360,082/1,840,272

=N1.18

3. Investor’s Or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N9,328,935,000

N360,595,261

A =N25.87

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=7.05

1.06

=7

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= 1.06

7.05

=0.15%

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N(22,582,196

2,113,957

=10

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

=61.5k

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N61.5x 100

N1.06

=58%

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N61.5/7.05\*100%

=8%

* Dividend Cover;

= EPS/DPS

1.06/61.5

=0.2 TIMES

4. Long Term Solvency And Stability Ratio

* Gearing;

= Debt

Equity

=N702,404

1,528,410

=0.28

* Fixed Interest Cover;

=Profit Before Interest And Tax

Fixed Interest

435,977/1,528,410

=0.28

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N275,539+N20,651,849

1,812,491

=N11.5

(BASIC MATERIALS)

B.O.C GASES RATIO ANALYSIS FOR YEAR 2018

1 Short term Solvency and Liquidity Ratio

* Current Ratio; Current Asset

Current Liability

=2,119,056

1,298,954

=1.63

* Quick Assets or Acid Test Ratio;

Current Asset- Inventory

Current Liability

= 2,119,056-156,404

1,298,954

= 1.51

* Receivables Collection Period

Average Trade Receivables x 365days

Credit Sales

=425,776 x 365 days

2,869,713

=54 Days

* Payables Payment period

= Average Trade Payables x 365days

Credit Purchases

=1,026,198 x 365 days

1,425,662

=263 Days

* Inventory Turnover Period

= Average Inventory x 365 days

Cost of Sales

=156,404 x 365 days

1,425,662

=40 Days

* Receivables Turnover Period

= Credit Sales

Average Trade Receivables

=2,869,713

425,776

= 6.74 Times

* Payables Turnover Period

= Credit Purchases

Average Trade Payables

=1,425,662

1,026,198

=1.39 Times

* Inventory Turnover

= Cost Of Sales

Average Inventory

=1,425,662

156,404

= 9.12 Times

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=558,569

(4,491,256-1,298,954)

=558,569

3,192,302

=0.17

* Gross Profit Margin;

=Gross Profit x 100

Sales

=1,444,051 x 100

2,869,713

=50%

* Net Profit Percentage;

=Net Profit x 100

Sales

=357,604 x 100

2,869,713

=13%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=357,604 x 100

2,869,713

=13%

* Expense To Sales Percentage;

=Individual Expenses x 100

Sales

=357,604 x 100

2,869,713

=13%

3. Investors Or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=357,604,000

416,244,706

=0.86

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=3.79

0.86

=4.41

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= 0.86

3.79

=0.23

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N2,662,537

416,244,706

=N6.4

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N83,249,000

416,244,706

= N0.20

* Dividend Payout Ratio;

= Dividend Per Share

Earnings Per share

=N0.20 x 100

N0.86

=N23

* Dividend Yield;

= Dividend Per Share

Market Price Per share

=N0.20 x 100

N3.79

=N 5.3

* Dividend Cover;

= Profit After Tax- Preference Dividend

Gross Dividend

=N 357,604

N83,249

=N 4.30

4. Long Term Solvency And Stability Ratio

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=529,796+1,298,954

2,662,537

=0.69

1. **Portland and paints (2018)**
2. Short term solvency and liquidity ratios
3. Current ratios

=current assets

current liabilities

=1,718,570

700,439 =2.45

1. Quick asset

=current assets –inventory

current liabilities

= 1,718,570-728,047

700,439 =1.41

1. Receivables collection period

=trade receivables\*365 days

credit sales

=476,180\*365

2,829,262 =61.4

1. Payable payment period

= trade payables\*365days

credit purchases

=501,988\*365

1,753,972 =104 days

1. Inventory turnover period

= average inventory\*365days

cost of sales

=728,047\*365

1,753,972 =156 days

1. Receivables turnover

= credit sales

receivables

= 2,829,262

476,180 =6.0

1. payables turnover

= credit purchases

payables

= 1,753,972

501,988 =3.49

1. Inventory turnover

= cost of sales

average inventory

= 1,753,972

728,047 =2.40

1. Efficiency /profitability ratio
2. Returns on capital employed

=profit after tax

equity (shareholders fund)

=100,840

1,536,981 =0.065

1. Gross profit margin

= gross profit\*100%

sales

= 1,075,290\*100%

2,829,262 =38,006

1. Net profit margin

= net profit\*100

sales

= 306,635\*100

2,829,262 =10.83

1. Investor/shareholders ratio
2. Earnings per share (given)
3. Price earning ratio

= market price per share

earnings per share

= 26

26 =1

1. Earnings yield

= eps

mps

= 26

26 =1

1. Net assets per share

=net assets- preference shares

no of ordinary share in issue

= 2,251,468-0

396,708 =5.67

1. Dividend per share

=gross dividend

no of ordinary shares

= 0

396,708 =

1. Dividend payout ratio

= dividend per share\*100

earnings per share

= 0\*100

26 =

1. Dividend yield

= dps\*100

mps

= 0\*100

26 =

1. Dividend cover

= profit after tax- preference dividend

gross dividend

= 206,693-0

0 =

1. Long term solvency and stability ratio
2. Gearing ratio

=debt

Total capital

= 0

1. Total debt to shareholders fund

= non current liabilities + current liabilities

equity

=14,048+700,439

1,536,981 =0.464

[INDUSTRIAL SERVICES]

**Ratio Analysis BETA GLASS PLC**

Short term/liquidity ratios

• Current ratio=Current Assets/Current liabilities 28,550,830/13,723,312

=2.08:1

• Acid test ratio=current assets- inventory/current liabilities 28,550,830─6,239,740 . 1,359,513

=16.4:1

• Receivable collection period= average trade receivables/credit sales×365 days 13,438,292/26,321,014×365days

=0.51days

• Payables payment period=Average trade payables/cost of sales × 365 days 11,598,037/19,940,375×365 days

=0.58days

• Inventory turnover period= average inventory/cost of sales×365 days 6,239,740/19,940,375×365days

=0.31days

• Receivable turnover =credit sales/average receivables

26,321,014/13,438,292

=1.9 times

• Payables turnover=cost of sales/ average payables . . 19,940,375/11,598,037

=1.7 times

• Inventory turnover =cost of sales/average inventory . . 19,940,375/6,239,740

=3.1 times

Efficiency/profitability ratios

• ROCE= PBIT/capital employed×100%

• Capital employed=total asset-current liabilities 7,188,181/32356317×100%

=0.22%

46,079,629─13,723,312

=32356317

• Gross profit margin= gross profit/sales×100% 6,380,639/19,940,375×100%

=0.3%

• Net profit margin=net profit/sales×100% 5,052,805/19,940,375×100%

=0.25%

• Expense percentage= individual expense/total expense ×100%

1,245,189/5,893,657×100%

=0.25%

• Income tax expense 839,368/5,893,657×100%

=0.14%

• Expense to sale=individual expense/ sale × 100%

• selling and distribution expenses

• Impairment loss 839,368/26,321,014×100%

=0.03%

81,161/19,940,375×100%

=0.4%

1,245,189/26,321,041×100%

=0.19%

135,430/26,321,041×100%

=0.05%

• Finance cost 243,233/19,940,375×100%

=0.5%

• Income tax expense 2,135,376/19,940,375×100%

=2.4%

Investors /Shareholder Ratios

• EPS=PAT- Preference dividend/ No of ordinary shares×100%

=10.11kobo

• Price earnings ratio=MPS/EPS 53.8/10.11

=5 years

• Earnings yield =EPS/MPS×100% 10.11/53.8

=0.18%

• Net asset per share=net asset-preference share/No of ordinary share 46,079,629─312,847/499,972

=₦91

• Dividend per share =gross dividend /No of ordinary share

=1.07kobo

• Dividend payout ratio=DPS/EPS×100% 1.07/10.11×100%

=0.10%

• Dividend yield=DPS/MPS×100% 1.07/53.8×100%

=0.01%

• Dividend covered=EPS/DPS 10.11/1.07=9.4 times

Long Term Solvency Ratios

• Gearing Ratio=debt/ equity

• Fixed interest cover=profit before interest& tax/fixed interest 3,389/29,627,573

=1.14

7,188,181/1,405,030

=5.11

• Total debt to shareholder fund= noncurrent liabilities +current liabilities/equity 2,728,744+13,723,312/

29,627,573.

RATIO ANALYSIS FOR INDUSTRIALS.

JULIUS BERGER FOR THE YEAR 2018

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N125,039,446

N 73,196,234

=1.71

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

=N125,039,446- 11,304,295

N 73,196,234

= 1.55

* Receivables Collection Period;

Average Trade Receivables x 365days

Credit Sales

=N65,128,223x 365 days

N170,326,746

=140 Days

* Payables Payment period

= Average Trade Payables x 365days

Credit Purchases

=N8,471,491 x 365 days

N142,609,198

=22Days

* Inventory Turnover Period

= Average Inventory

Cost Of Sales

=N11,304,296 x 365

N132,254,711

=31Days

* Receivables Turnover Period

= Credit Sales

Average Trade Receivables

=N170,326,746

N65,128,223

= 2.6Times

* Payables Turnover Period

= Credit Purchases

Average Trade Payables

=N142,609,198

N8,471,491

= 16.8Times

* Inventory Turnover

= Cost Of Sales

Average Inventory

=N132,254,711

N11,304,296

=11.7Times

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=N6,630,667

N(268,060,387-73,196,234)

=N6,630,667

N1,94,864,153

=0.03

* Gross Profit Margin;

=Gross Profit x 100

Sales

=N38,072,035x 100

N170,326,746

=22%

* Net Profit Percentage;

=Net Profit x 100

Sales

=N4,788,213x 100

N170,326,746

=3%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=x 100

=%

* Expense To Sales Percentage;

=Individual Expenses x 100

Sales

= x 100

=%

3. Investor’s Or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N4,788,213

1,320,000

=3.63

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=20.1

3.63

=5.54

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= 3.63

N20.1

=0.18

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N16,710,922

1,320,000

=N13

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N2,640,000

1,322,000

= N2.0

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N2.0 x 100

N3.6

=N56

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N2 x100

N20.1

=N10

* Dividend Cover;

= Profit After Tax- Preference Dividend

Gross Dividend

= N4,788,213

N2,640,000 N

=N1.8

4. Long Term Solvency and Stability Ratio

* Gearing;

= Debt

Equity

=1,517,513

16,710,922

0.09

* Fixed Interest Cover;

=Profit Before Interest and Tax

Fixed Interest

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N178,153,231+N73,196,234

2,662,537

=N251,349,465

16,710,922

=N15

MOBIL OIL RATIO ANALYSIS FOR THE YEAR 2018

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N34,183,632

N19,327,761

=1.77

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

=N (34,183,632-17,918,599)

N19,327,761

= 0.84

* Receivables Collection Period;

Average Trade Receivables x 365days

Credit Sales

=N11,513,890x 365 days

N164,609,535

=26 Days

* Payables Payment period

= Average Trade Payables x 365days

Credit Purchases

=N8,212,101x 365 days

N148,015,916

=22 Days

* Inventory Turnover Period

= Average Inventory

Cost of Sales

=N17,918,599x 365 days

N148,015,916

=44Days

* Receivables Turnover Period

= Credit Sales

Average Trade Receivables

=N164,609,535

N11,513,890

= 14Times

* Payables Turnover Period

= Credit Purchases

Average Trade Payables

=N148,015,916

N8,212,101

=18 Times

* Inventory Turnover

= Cost of Sales

Average Inventory

=N148,015,916

N17,918,599

=8Times

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=N13,695,459

N (70,660,798-19,327,761)

= N13,695,459

N51,33,037

=N0.27

* Gross Profit Margin;

=Gross Profit x 100

Sales

=N16,583,619x 100

N164,609,535

=10.08%

* Net Profit Percentage;

=Net Profit x 100

Sales

=N9,328,936x 100

N164,609,535

=5.67%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=N6,924,689

N11,977,991

=57.8%

* Expense to Sales Percentage;

=Individual Expenses x 100

Sales

= N6,924,689 x 100

N164,609,535

=N4.2%

3. Investor’s or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N9,328,935,000

N360,595,261

=N25.87

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=N147.9

N25.87

=N5.7

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= N25.87

N147.9

=0.17

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N (70,660,798-36,888,023)

360,595

=N33,772,775

360,595

=93.6

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N2,974,910,903

360,595,261

=N8.25

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N8.25x 100

N25.87

=31.9%

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N8.25x100

N147.9

=5.6%

* Dividend Cover;

= Profit After Tax- Preference Dividend

Gross Dividend

= N9,328,935,000

N2,974,910,903

=3.14

4. Long Term Solvency and Stability Ratio

* Gearing;

= Debt

Equity

=N17,560,262

33,772,775

=0.52

* Fixed Interest Cover;

=Profit Before Interest and Tax

Fixed Interest

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N17,560,262+N19,327,761

33,772,775

=N36,888,023

33,772,775

=N1.09

**(CONOIL RATIO ANALYSIS FOR THE YEAR 2018)**

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N54,908,451

N41,641,699

=1.32

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

= N(54,908,451-9,141,599)

N41,641,699

= 1.09

* Receivables Collection Period;

Average Trade Receivables x 365days

Credit Sales

=N30,295,096x 365 days

N122,213,014

=91 Days

* Payables Payment period

= Average Trade Payables x 365days

Credit Purchases

=N35,065,872x 365 days

N109,422,111

=117 Days

* Inventory Turnover Period

= Average Inventory

Cost Of Sales

=N9,141,599x 365 days

N109,422,111

=31Days

* Receivables Turnover Period

= Credit Sales

Average Trade Receivables

=N122,213,014

N30,295,096

= 0.4 Times

* Payables Turnover Period

= Credit Purchases

Average Trade Payables

=N109,422,111

N35,065,872

=3 Times

* Inventory Turnover

= Cost of Sales

Average Inventory

= N109,422,111

N9,141,599

=12Times

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=N2,566,765

N(60,897,246-41,641,699)

= N2,566,7659

N19,435,547

=N0.13

* Gross Profit Margin;

=Gross Profit x 100

Sales

=N2,770,902 x 100

N122,213,014

=10.45%

* Net Profit Percentage;

=Net Profit x 100

Sales

=N1,796,042x 100

N122,213,014

=51.5%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=N2,571,250

N8,809,784

=29.2%

* Expense to Sales Percentage;

=Individual Expenses x 100

Sales

= N2,571,250x 100

N122,213,014

=N2.1%

3. Investor’s Or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N11,796,042

N693,951,717

=N2.59

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=N18.5

N2.59

=N7.14

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= N2.59

N18.5

=0.14

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N(60,897,246,000-42,596,172,000)

693,951,717

=N18,301,074,000

693,951,717

=26.4

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N1,387,904,234

693,951,717

=N2.0

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N2.0x 100

N2.59

=77.2%

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N2.0x100

N18.5

=10.8%

* Dividend Cover;

= Profit After Tax- Preference Dividend

Gross Dividend

= N1,796,042,000

N1,387,904,234

=1.29

4. Long Term Solvency And Stability Ratio

* Gearing;

= Debt

Equity

=N954,473

N18,301,074

=0.05

* Fixed Interest Cover;

=Profit Before Interest And Tax

Fixed Interest

=N2,566,765

N1,508,064

= NS1.7

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N9,543,473+N41,641,699

N18,301,074

=N51,185,172

N18,301,074

=N2.80

TELECOMMUNICATIONS

1. **RATIO ANALYSIS FOR MTN (2018)**
2. Short term solvency and liquidity ratios
3. Current ratios

=current assets

current liabilities

=58,038,000

72,570,000

=0.8

1. Quick asset

=current assets –inventory

current liabilities

= 58,038-2,995

72,570

=0.75

1. Receivables collection period

=trade receivables\*365 days

credit sales

= 26,669\*365

134,560

=75DAYS

D. Payable payment period

= trade payables\*365days

credit purchases

=48,354\*365

23,576

=696 days

1. Inventory turnover period

= average inventory\*365days

cost of sales

= 2,995\*365

23,576 =

1. Receivables turnover

= credit sales

receivables

= 134,560

26,669

=5 times

1. payables turnover

= credit purchases

payables

=23,576

48,354

=1 time

1. Inventory turnover

= cost of sales

average inventory

=23,576

2,995

=8 times

1. Efficiency /profitability ratio
2. Returns on capital employed

=profit after tax

equity (shareholders fund)

=9,578

88,226

=0.10%

1. Gross profit margin

= gross profit\*100%

sales

= 0\*100

134,560

=0

1. Net profit margin

= net profit\*100

sales

=0\*100

134,560

=0

1. Investor/shareholders ratio
2. Earnings per share (given)
3. Price earning ratio

= market price per share

earnings per share

=478

485 =0.9856

1. Earnings yield

= eps

mps

= 485

478 =1.0146

1. Net assets per share

=net assets- preference shares

no of ordinary share in issue

= 58,038-0

1,884,269,758

=0,30

1. Dividend per share

=gross dividend

no of ordinary shares

= 0

1,884,269,758

1. Dividend payout ratio

= dividend per share\*100

earnings per share

= 325\*100

485

=67.01

1. Dividend Yield

= DPS\*100

MPS

= 325\*100

478

=67.99

1. Dividend cover

= profit after tax- preference dividend

gross dividend

=9,578-0

0 =

1. Long term solvency and stability ratio
2. Gearing ratio

=debt

Total capital

=0

1. Total debt to Shareholders fund

= Noncurrent liabilities + current liabilities

equity

=83,811+72,570

88,226 =1.77

1. **OMATEK VENTURES PLC (2018)**
2. Short term solvency and liquidity ratios
3. Current ratios

=current assets

current liabilities

= 3,487

4,425 =0.7880

1. Quick asset

=current assets –inventory

current liabilities

= 3,487-0

4,425 =0.7880

1. Receivables collection period

=trade receivables\*365 days

credit sales

= 3,487\*365

80,000 =15days

1. Payable payment period

= trade payables\*365days

credit purchases

=4,357\*365

0 =

1. Inventory turnover period

= average inventory\*365days

cost of sales

=0\*365

0 =

1. Receivables turnover

= credit sales

receivables

= 80,000

3,487 =23

1. payables turnover

= credit purchases

payables

= 0

4,357 =

1. Inventory turnover

= cost of sales

average inventory

= 0

0 =0

1. Efficiency /profitability ratio
2. Returns on capital employed

=Profit after tax

equity (shareholders fund)

= 1,045

3,046 =0.34

1. Gross profit margin

= gross profit\*100%

sales

=80\*100%

80,000 =0.1

1. Net profit margin

= net profit\*100

sales

= 1,042\*100

80,000 =1,3025

1. Investor/shareholders ratio
2. Earnings per share (given)
3. Price earning ratio

= market price per share

earnings per share

= 0.39

0.39 =1

1. Earnings yield

= eps

mps

= 0.39

0.39 =1

1. Net assets per share

=net assets- preference shares

no of ordinary share in issue

= 5,288-0

1,471 =3.6

1. Dividend per share

=gross dividend

no of ordinary shares

=0

1,471 =

1. Dividend payout ratio

= dividend per share\*100

earnings per share

= 0\*100

0.39 =

1. Dividend yield

= dps\*100

mps

=0\*100

0.39 =

1. Dividend cover

= profit after tax- preference dividend

gross dividend

= 1,045-0

0 =

1. Long term solvency and stability ratio
2. Gearing ratio

=debt

total capital

= 1,801

5,288 =0.34

1. Total debt to shareholders fund

= Non Current liabilities + current liabilities

equity

=1,801+4,425

3,046 =2.04

[CONSUMER SERVICES]

**CAPITAL HOTELS PLC (2018)**

1. Short term solvency and liquidity ratios
2. Current ratios

=current assets

current liabilities

=5,698,295

2,630,478 =2.16

1. Quick asset

=current assets –inventory

current liabilities

= 5,698,295-141,990

2,630,478 =2.11

1. Receivables collection period

=trade receivables\*365 days

credit sales

= 1,620,077\*365

5,977,436 =98 days

1. Payable payment period

= trade payables\*365days

credit purchases

= 2,378,096\*365

4,869,732 =178 days

1. Inventory turnover period

= average inventory\*365days

cost of sales

= 141,990\*365

4,869,732 =10.64

1. Receivables turnover

= credit sales

receivables

=5,977,436

1,620,077 =3.68

1. payables turnover

= credit purchases

payables

=4,869,732

2,378,096 =2.04

1. Inventory turnover

= cost of sales

average inventory

= 4,869,732

141,990 =34.3

1. Efficiency /profitability ratio
2. Returns on capital employed

=profit after tax

equity (shareholders fund)

= 379,946

6,416,983 =0.059

1. Gross profit margin

= gross profit\*100%

sales

= 1,107,704\*100%

5,977,436 =18.5

1. Net profit margin

= net profit\*100

sales

= 437,010\*100

5,977,436 =7.3

1. Investor/shareholders ratio
2. Earnings per share (given)
3. Price earning ratio

= market price per share

earnings per share

= 0.25

0.25 =1

1. Earnings yield

= eps

mps

= 0.25

0.25 =1

1. Net assets per share

=net assets- preference shares

no of ordinary share in issue

= 10,076,819-0

0 =

1. Dividend per share

=gross dividend

no of ordinary shares

= 0

0 =

1. Dividend payout ratio

= dividend per share\*100

earnings per share

= 0\*100

0.25 =

1. Dividend yield

= dps\*100

mps

= 0\*100

0.25 =

1. Dividend cover

= profit after tax- preference dividend

gross dividend

= 379,946-0

0 =

1. Long term solvency and stability ratio
2. Gearing ratio

=debt

Total capital

=0

1. Total debt to shareholders fund

= non current liabilities + current liabilities

equity

= 4,378,524+2,630,478

6,416,983 =1.09

B.

**ABC TANSPORT PLC (2018)**

1. Short term solvency and liquidity ratios
2. Current ratios

= current assets

current liabilities

= 751,579

1,392,283 =0.53

1. Quick asset

=current assets –inventory

current liabilities

= 751,579-224,394

1392,283, =0.37

1. Receivables collection period

=trade receivables\*365 days

credit sales

=279,637\*365

4,083,653 =31days

1. Payable payment period

= trade payables\*365days

credit purchases

=678,920\*365

3,314,542 =74days

1. Inventory turnover period

= average inventory\*365days

cost of sales

= 224,394\*365

3,314,542 =24.7

1. Receivables turnover

= credit sales

receivables

=4,083,653

279,637 =14.6

1. payables turnover

= credit purchases

payables

=3,314,542

678,920 =4.88

1. Inventory turnover

= cost of sales

average inventory

=3,314,542

224,394 =14.77

1. Efficiency /profitability ratio
2. Returns on capital employed

=profit after tax

equity (shareholders fund)

=175,523

1,564,582 =0.11

1. Gross profit margin

= gross profit\*100%

sales

=769,112\*100%

4,083,653 =18.8

1. Net profit margin

= net profit\*100

sales

=175,523\*100

4,083,653 =4.29

1. Investor/shareholders ratio
2. Earnings per share (given)
3. Price earning ratio

= market price per share

earnings per share

=11

11 =1

1. Earnings yield

= eps

mps  
=11

1. =1

Net assets per share

=net assets- preference shares

no of ordinary share in issue

=3,330,473-0

0 =

1. Dividend per share

=gross dividend

no of ordinary shares

=0

0 =0

1. Dividend payout ratio

= dividend per share\*100

earnings per share

=0\*100

11 =

1. Dividend yield

= dps\*100

mps

= 0\*100

11 =

1. Dividend cover

= profit after tax- preference dividend

gross dividend

=32,453-0

0 =

1. Long term solvency and stability ratio
2. Gearing ratio

=debt

total capital

=0

1. Total debt to shareholders fund

= non current liabilities + current liabilities

equity

= 380,075+2,249,247

1,558,307 =1.68

|  |  |
| --- | --- |
| **Short Term Solvency Ratio**  **Fidson Health Care PLC** |  |
| 1. Current Ratio= current assets /current liabilities | = 7,575,483/10,535,885  = 0.72:1 |
| 2. ACID test ratio= Current Assets- Inventory/Current liabilities | = (7,575,483-2,875,133)/10,535,885  = 0.45:1 |
| 3.Receivables Collection Period= (Average Trade Receivables/credit sales)\*365 | Trade receivables= (3,803,982+2,502,642)/2  =(3,153,312/16,229,903)\*365  = 71 days |
| 4. Payables Payment period= (Average trade payables/credit purchases)\*365 |  |
| 5. Inventory Turnover Period= (average inventory/cost of sales)\*365 | Average inventory= (2,875,133+1,756,629)/2  =(2,315,881/9,910,219)\*365  =85 days |
| 6. Receivable Turnover= Credit sales/average receivables | Average Trade receivables= (3,803,982+2,502,642)/2  =16,229,903/3,153,312  = 5.15 |
| 7. Payables Turnover= Credit Purchases/average payables |  |
| 8. Inventory Turnover= Cost of Sales/Average Inventory | =(2,875,133+1,756,629)/2  =9,910,219/2,315,881  =4.3 |
| **Efficiency and profitability ratio** |  |
| 1. Return on Capital Employed=  Profit before income tax/Capital employed  Capital Employed= Total assets-current liabilities | Capital employed=(20,483,325-10,535,885)  = 160,867/9,947,440  = 0.02 |
| 2. Gross Profit Margin= (Gross Profit/sales)\*100% | =(6,319,684/16,229,903)\*100%  =38.9% |
| 3. Net Profit Margin= (Net Profit/sales)\*100% | = (-97,447/16,229,903)\*100%  = -0.6% |
| 4. Expense Percentage= (Individual expense/total expense)\*100% | For Admin Expenses= (2,614,354/6,703,000)\*100  = 16.1%  For Selling and distribution expenses= (1,905,330/6,703,000)\*100%  =28.4%  For finance costs= (1,925,002/6,703,000)\*100%  =28.7%  For income tax= (258,314/6,703,000)\*100%  =3.9% |
| 5. Expense to Sales= (individual expense/sales)\*100% | For Admin expenses= (2,614,354/16,229,903)\*100%  =16.1%  For Selling and distribution expenses= (1,905,330/16,229,903)\*100%  =11.7%  For Finance costs=  (1,925,002/16,229,903)\*100%  =11.9%  For income tax= (258,314/16,229,903)\*100%  =1.6% |
| **Investors/Shareholder’s Ratio** |  |
| 1.Earnings per Share= (Profit after Tax- Preference Dividend)/ Number of Ordinary Shares Issued | = (0.06) |
| 2. The Price Earnings ratio= Market Price Per Share/Earnings Per share | = (3.5/-0.06)  = -58.3 |
| 3. Earnings Yield= (Earnings per share/Market Price Per Share)\*100% | = (-0.06/3.5)\*100%  = -1.7% |
| 4. Net Assets per share= (net assets-preference share capital)/number of Ordinary Shares | Net Assets= (20,483,325-13,329,544)  = (7,153,781-0)/900,000,000)  =7.9 |
| 5. Dividend Per Share= (Gross Dividend/Number of Ordinary Shares)\*100 | = (135,000,000/900,000,000)\*100%  = 0.15 |
| 6. Dividend Pay-out ratio= (Dividend per share/Earnings per share)\*100 | = (0.15/-0.06)\*100\*  = -250 |
| 7. Dividend Yield= (Dividend Per Share/Market price per share)\*100 | = (0.15/3.5)\*100%  = 4.3% |
| 8. Dividend Cover= (Profit After Tax- Preference Dividend)/Gross Dividend | =(-97,447-0)/135,000,000  = -7.2times |
| **LONG TERM SOLVENCY AND STABILITY RATIOS**  1. Gearing Ratio= (Fixed Interest loans+ Preference share capital)/( Ordinary Share Capital+ Reserves) |  |
| 2. Fixed Interest cover= Profit before interest and tax/fixed interest |  |
| 3. Total Debt to Shareholder’s funds= (Noncurrent Liabilities+ Current  Liabilities)/Shareholder’s funds |  |

NESTLE NIGERIA PLC RATIO ANALYSIS FOR THE YEAR 2018

1 Short term Solvency and Liquidity Ratio

N’000

* Current Ratio; Current Asset

Current Liability

=N82,734,317

N92,117,501

=0.9

* Quick Assets or Acid Test Ratio;

=Current Asset- Inventory

Current Liability

(82,734,317-23.124.020)

N92,117,501

= 0.65

* Receivables Collection Period;

Average Trade Receivables x 365days

Credit Sales

=N42,175,062x 365 days

N266,274,621

=58 Days

* Payables Payment period

= Average Trade Payables x 365days

Credit Purchases

=N60,384,454x 365 days

N152,354,445

=147 Days

* Inventory Turnover Period

= Average Inventory

Cost Of Sales

=N23,124,020x 365 days

N152,354,445

=114Days

* Receivables Turnover Period

= Credit Sales

Average Trade Receivables

=N266,274,621

N42,175,062

= 6Times

* Payables Turnover Period

= Credit Purchases

Average Trade Payables

=N152,354,445

N60.384,454

=3Times

* Inventory Turnover

= Cost Of Sales

Average Inventory

=N152,354,445

N23,124,020

=7Times

2. Efficiency and profitability Ratio

* Return On Capital Employed;

=Profit

Capital Employed

=N59,750,846

N(162,334,422-92,117,507)

= N59,750,846

N70,216,921

=N0.85

* Gross Profit Margin;

=Gross Profit x 100

Sales

=N113,920,176x 100

N266,274,621

=43%

* Net Profit Percentage;

=Net Profit x 100

Sales

=N43,008,026x 100

N266,274,621

=43%

* Expense Percentage;

=Individual Expenses x 100

Total Expense

=N43,489,890

N53,279,445

=82%

* Expense To Sales Percentage;

=Individual Expenses x 100

Sales

= N43,489,890 x 100

N266,274,621

=N16%

3. Investor’s Or Shareholders Ratio

* Earnings Per share;

= Profit After Tax- Preference Dividend

No. Of Ordinary Shares Issued

=N43,008,026,000

N792,652,252

=N54.2

* Price Earnings Ratio;

=Market Price Per Share

Earnings Per Share

=N1.485

N54.2

=N27.3

* Earnings Yield;

= Earnings Per Share

Market Price Per Share

= N54.2

N1,485

=0.04

* Net Asset Per Share;

= Net Assets- Preference Share Capital

No. Of Ordinary Shares

= N(162,334,422,000-112,113,936,000)

792,652,252

=N50,220,486

792,652,252

=63.4

* Dividend Per Share;

=Gross Dividend

No. Of Ordinary Shares

= N37,661,172,000

792,652,252

=N47.5

* Dividend Payout Ratio;

= Dividend Per Share X 100

Earnings Per share

=N47.5x 100

N54.2

=87.6%

* Dividend Yield;

= Dividend Per Share X 100

Market Price Per share

= N47.5x100

N1,485

=3.2%

* Dividend Cover;

= Profit After Tax- Preference Dividend

Gross Dividend

= N43,008,026

N37,661,172

=1.1

4. Long Term Solvency And Stability Ratio

* Gearing;

= Debt

Equity

=N19,996,435

50,220,486

=0.40

* Fixed Interest Cover;

=Profit Before Interest And Tax

Fixed Interest

* Total Debt to Shareholders Funds;

= Non-Current Liability + Current Liability

Equity/ Shareholders Fund

=N19,996,435+N92,117,501

50,220,486

=N112,113,936

50,220,486

=N2.2