```
problem shoot
                   Capital Employed
 1. (a) Return on
      Capital Employed
                                     x 100
operating. Net Profit + Non Operating Expence
 profit
                  - Non operating Incomes.
                contribution best on sole
                    Discount
                  - B000
        : 80000
capital Employed: Snale capital, Garelal Reserve +
                 Proof Shall , Long team loan +
                  capital
                Equipment Fund t
               75000 + 125000 + 200000 +80000
                 + 60000
         JOIN 17 540000 1 11 1
  Ranio = 540000
  DOCE is good (>10.1.)
```

1 4 7

```
Dept
 (b) Dobl/Equity Ratio
                          Equity
                               & Crowl town work
                          Loan Funds
                         own finds
Debt: Long Term ban: 60000
Equity: Share Capital reserve,
           preference gnace capital + Equipment
           Fund:
                 = HPO 000
          cue cire snort term (so dun include)
     Debt / Equity Ratio = 460 000
                Long Team & Somency is good
Ideal = 3:1
(c) Operating Ratio
       operating Exp x100
           = (Sales - GP) + Other operating EXP
            = (480000 - 285000) + 85000 + 10000 + 20000
              + 45000 +8000 + 30000 + 7000 $
```

```
operating Exp , 400000
      operating Rotio: 480000
                 . 83.33./.
  The operating Exp <90%. , 7 Ideal.
(2) Average Payment period.
               : Sundry Crecliturs, y 12 month
                Credit purchases.
              = 90000 x12 = 4 monters.
    The too long in this case.
   It snould be 30-40 days.
  company may not by materials at
  wompetitive prices
                          c redit sales
Est Debrons Turnover Ratio:
                400000 = 16.4 times
                750000
  Collection period is high.
  (This ratio should be 12)
```

```
of T Earning Per Shall
          Net profit. IT - Divident to
               No of Equally Shares
                          (94/. 01 2L)
         70000 - 21000 - 18000
                   10000
                   i 2014 80 ...4
          31000 : 3.1
       10000
 7.3 1 10 paise per shall.
   EPS u good.
(8) Stock Turnover Ratio
Should be pleisher too high nor too low.
        Cost of goods sold
       CGS: Sales - Corross Stock Profit
      Ang Stock = Op stock + crossing stock
      CGS - 480000 - 2850000 195000
            15000 + 35000
     Aug Stock
```

Ideal condition: > 12 times. > 1 month 1.5 month -> moderate. than 1.5 & too much. More current Assets snould be more (n) Consent Ratio: Current Liabilities should be less Immediate gowancy. Worrent Assets: Stock + Debrors + cash + Bank + Prepaid Expende. Correct Liabilities: Bank over Frast + Creditors + Expenses Mages/Sakey Ootstanding C.A = 150 000 + 75000 + 20000 + 35000 (Ignore (moodwill))

It is
intergible C. L = 30000 + 100000 CR = 280000 = 7:1 position is 2:1

,

-6

```
( N. DERI BOLDICE COLORAGE Kapie Crzck)
     Copeing able to reopay roan.
                                     (on Tamb,
           THE Profit - Income Tax + Interes,
          Interest + Term loon Instalment
  DECK :
           70000 - (4040 06 70000) + 8000
               3000 1 20000
      woon is per quarter (3 months)
       so per annum is x H
        => 8000 > 4 = 20000
         57000 = 2 times
 Jam 1000 Interest and Installment Can be
           comfortably.
                  to Net Worth Ratio
(i) Fixed Assets
                    het room
                    (, own Funds or owner; money
                    210000 + 50000
                    75000 + 125000 + 200000
                     + 60000
```

260000 460000

:0.56 times.

Ideal

Fixed Assets to Networth : 0.73 current Assert to Networth = 0.25

hero !! a wogosate:

(i) Price Ecarnings Ratio:

Morret price of shore Earning per share.

£.150 - 48

MPS is high compared to EPS.

Company nos very good soution

(k) Divident yield Ratio:

Out of 73 k 10 paise from EPS some past

out of 73 k 10 paise from dividend. Here then

dividend. Here then

so will be given to dividend. Here then

is no dividend. So ignore this ratio.

(orrent Asset
1. Current Ratio Wasen't Wabilities
Recievables Rect Stoc + Cosh & Bank
Bank OD 1 Creditors + Interest of
100000 + 111000 + 600 00
130000
2.08
Consent ratio is good. (Duick Ratio / Acid test ratio.
Ratio
2. Liquidity.
Instant Swick Assets Crick Liabilities
= (Such Liabilities
Assets - Stock - Stock
Current Liability - Bank of
Payables + Interest OS
250000 Interest OS
Payor Company of the second of
1 Jan 1980 Mills Committee of the control of the co
211000 = 2.22
= 95000
Instant Liquidity is good

2. Debt Equity Ratio

Ber Debt Long term boant Depenture

Equity Snavo capital + Reseaves.

8.5L 1:4.25

DIEIS good. It can be 3:1

This is conservative style.

4 Operating Ratio = Operating Exp x 100
Net Sales

(Sales-GP) + Other expenses.

7000 Tolerest + Indirect Power + Mainteneru 0114 : + Depreciation + seling Exp

340000 = 49

- Investment in Growt bonds , Shows capital,
Reserved & surplus - Pret shape coup & Lithoung

Albore 1011 is good.

6) Working Capital turnover ratio:

Sales

Correst Assel - Corrent liabilities.

Coorning capital is not effectively utilised,

7) Average Collection period (ACP Aug Delotors x 12 monts. Credit Sales = 100 000 x 12 = H moths. 8) Averge Payment Period. Credit Purchase 80000 x 12 months. 1000 long ig Stock Turover Rano Stock = Costi of goods Sold

Avg Stock Cas: Sales Caross Profit = 70000

Cas: Sales Opening Stock + closing stock = 40500

Ang Stock: Opening 2 STR = 70000 = 1.74 Himes. should be >10 times. Stock holding is very high.

```
10. Debtor Torover Ratio
              Avg Debross
                 300000 3 times
                 100 000
We get our money back within 1.5 month
Should be above 87
                we get our money in 4 months
for 12, we get our money in 1 month.
11. Operating Profit Ratio
            = operating profit x100
operating profit = Gross Profit - other operating exp
     270000 - (33000 + 7000
             gerling exp Depreciation 7000
                                 Depreciation)
        170000 ×100. = 50./.
     operating profit is very high
         (It should be 20:50 = 10.1.)
```

11. Price Earnings Ratio Fouring per shows. Earning per Share = Net profit - II - pref share No. of equity shall = 18 3000 - 30/. of 1,83 L - 8 x. of IL 50000 120100 7.2,40 PER = 2.40 : 10.4 times 12. Dividend payment Ratio Dividend paid per shall 1.60 = 0.75 () 2.40 Too high dividend is given. 0-1 is

13. Fixed Assets Turnover Ratio Fixed Assets -> Only 340000 Machinery + Land + Building
H.BL HL HIBL = 3.4 L ; 0.4 times. Fixed asset initialisation has to improve 3. commentey on financial position of company Profitability (min 201)

Chross Profit (min 151)

2.23 L x100 = 34.33.1.

3) Net Profit

(min 10.1.)

Chr is very good. Crip is very good. Net Profit Sa 128 138000 = 46%. NP is very good. 2.234 25000 6000 2 GP- (Saloury + Adm exp + Maintenan + selling + Dep") 001 x × 100 Sales 31

OP is very high.

Operating Exp x100 = BB.33.1. (Inverse of operatio)