SURAT PERNYATAAN KEJUJURAN AKADEMIK

Dalam ujian mata kuliah Manajemen Keuangan ini.

Nama: Yudhistira Gowo Samiaii

NPM : 1906360491

Saya menyatakan dengan sejujumya bahwa:

- Saya tidak menerima dan atau tidak memberikan bantuan dalam bentuk apapun kepada mahasiswa lain dalam mengeriakan soal ujian
- 2. Saya tidak melakukan plagiasi atas pekeriaan orang lain dan mengakui nya sebagai pekeriaan saya
- 3. Saya memahami bahwa segala tindakan kecurangan akan mendapatkan hukuman sesuai dengan aturan akademik yang berlaku pada Fakultas Ekonomi dan Bisnis Universitas Indonesia

Depok, 7 November 2020

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Yudhistira Gowo Samiaii

Yudhistiva Gous Somaji X = 9Y = 1 1966366991 Manajemen Kevangan - F Pak Fojan 17/11/2020

Soal 1.

a.
$$CFFA = OCF - NCS - Changes in NWC$$

= 8,539 - (-77,592) - 3,369

New FA = 908, 493.80

OCF = EBIT + Depre + Tax
= 6.792 + 3,222 - 1.980

$$= 8,534$$
]
NCS = End NFA - Beg NFA + Depre
= (34,214+ [Yx10,000]) - (39,978+ [xx10,000]) + 3.222
 $= -77,542$]
Changes in Nac = Ending Nac - Beogliuling Nac
= 5,884 - 2,530
 $= 3.354$]

Soal 2.

Q.
$$PT.A:$$

$$ROE = \frac{N1}{\text{Soles}} \times \frac{\text{Soles}}{\text{Assert}} \times \frac{\text{Arserts}}{\text{Total Ea}}$$

$$= \frac{2U}{760} \times \frac{780}{520} \times \frac{520}{520-359}$$

$$= \frac{80}{880} \times \frac{880}{620} \times \frac{620}{620-99}$$

$$= 1242\%$$

b. PT.B memilihi kinerja yang lebih balh ROE (Return on Eaulty) Minunjuhkan Seberapa besar persentuse pendaputan Albavidingham Debt-Elaty ruflo

2020

184,920

119,260

340,360

97,820.

22,180

120,600

298,000

225,000

661,270.48

286,2%.98 1,709,836.48

Soul 3.

Timmy Turner Inc Timmy Turner Inc. ۵. Balance Sheet Proforms 2000 Laporen Lubu Rugi Proforma 2020 90 of Sales 2'019 Proforma % of Sales Assels Current 288,770 CA 64% 215,500 100% 136,000 Sales Cash 167,500 89,00 41% 125,000 5840 Costs AR 121,270 11890 4290 254,000 Inventor 00,500 EBIT 7,500 225% 644,500 U81,000 7,500 Total Interest 39% 113,770 948,478.80 83,000 FA EBT 31,855,60 753,000 23,240 PPE Tanes (20%) 1,593,018.80 89,409.40 28% 1,234,000 59,760 Nellocore Total Assels 49,177,92 Olvilland 32868 Liob & Ea 40, 206.48 R/E 26,842 CL 39% 77,000 b. EFN = TAn - TLn Projected Grands = 34% 17,000 NP - 1,597,018.80 -42% 00,000 Total Current Capacity Level = 99% 1,304,806.96 Long Term Debl 29800 Ful Capacity = 229,255.32 = 288,182.52 EOUTY FA to Fulcap = 328% 225,000 Ordinary stare 621,000

R/E Total

Total Clab & EQ

BULLOUD

279,000

Soal 9.

Sent annualle:

BP 2 =
$$PV_{coepon} + PV_{par}$$

= $C\left(\frac{1-\frac{1}{(1+p)^4}}{r}\right) + \frac{FV}{(1+r)^4}$
= 113,552,793.26+49,022,315.04
= 162,575,108.30

b.
$$P_0 = \Omega$$
 $P_0 = \frac{D_1}{R - 9_1} \times \left(1 - \left(\frac{1 + 9_1}{1 + R}\right)^{\frac{1}{4}}\right) + \frac{P_t}{(1 + R)^{\frac{1}{4}}}$ $\frac{P_t}{R} = \frac{D_0 \left(1 + 9_1\right)^{\frac{1}{4}} \cdot \left(1 + 9_p\right)}{R - 9_p}$

$$9_p = 991\% = \frac{13.60}{8\% - 20\%} \cdot \left(1 - \left(\frac{1 + 20\%}{1 + 8\%}\right)^2\right) + \frac{1}{(1 + 8\%)^2} = \frac{13\left(1 + \frac{20}{4}\right)^2 \cdot \left(1 + \frac{3}{4}\right)^{\frac{1}{4}}}{8\% - 3.91\%}$$

$$P_0 = 101.P$$

$$P_0 = 101.P$$

$$P_1 = 109.75$$

$$P_2 = 109.75$$

3 1 Item 105,324,000 60000,000 80.000.00 Soles Ur500,000 10,00,000 16,500,000 Fixed cost 73,724,000 56,2\$0,000 (Q,009,000 Vur Cocl 2400,000 2,400,000 2,400,000 Deprechillon 12,697,200 5,20,000 (9**6**0,000) EBIT 3174,300 1305,000 Texes 9,522,900 3,415,000 (900a) Net Income 2,400,000 2,400,000 Deprechiller 2909000

1,500,000

OCF

6,315000 U,822,000

Interpolation: 4,45 % -× = 10.000,006 - 110,145,746.91 100,000,000 - 162,575,108.30 9,455 %-x = 16.213% 4,455%-X = 0,398% = 4,057%

YTM is annual, so x will need to be doubted YTM - 8.119%

7# Pt =
$$\frac{D_0(1+g_1)^{\frac{1}{2}} \cdot (1+g_p)}{R-g_p}$$

= $\frac{93 \cdot (1+20)^{\frac{1}{2}} \cdot (1+3.91\%)}{8\%-3.91\%}$
| Pt = \$109.75

2 1 NCF 1,500,000 6,315,000 11,922,9000 OCF gpayer 9,000,000 12,060,000 15,795,600 THUC VICE