Name: Srehita. V Order NO: # 7295 Unit Number: 01. Paper Name: Financial Treasury 4 05 09 2019. 5. Forex Mahagement. Capital Rationing ai When the firm has lized limited Capital budget it has charle between many comparable projects tim th as to maximise the rationalises funds ut 30 long term seteen. Onder Capital Rationing the NPV decision ule does not alwarn holds true Decause as pay NPY decision rule, all the that' positive rejects have NPV should be acd plea inrespective of the budget Constrain under Capital yationing the project investment / proposel Ĵs accepted with budget/ funds avaliable the inuest 40 the bucket constrain the invistment would projects rather than few long terry In many Small puojecti require no budget constrains arge investments of Return Internal b: state of return the the which the Netpresent Dain Value 20xo. That is at the is Mate the value of cash outflows is e aresent 10 Equal present value the the yate of return is quater man Cost Capital accept the more it Grate of less acturn is the Than LOst reject capital the project alignment of para is not proper. presentation matters too PAGE

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DATE Advantages: It consideres the time value money. 20 Easy to compare of select between multiple pagiecte using the method. e of the project is considered. life 3. Focus il 4. Neis advantages: Three may be more than one IR 1. Semitimes pecomes difficult to compute, analyze & 09. eave gapaide Pamong multiple projects do u Under this method, the infloues are conjected to be reinnested during the life of project, bokich is not practically possible. Income statment A. + mount 'z' (in WK) Particulaus a Earnings Before interest of tax (EBIT) 550,000 . less: Interest. (325,000 * 9%) (29,250) Rounings Before Tooc (EBT) 520,750. Tool @ 40%. (520,750 + 40%) k 08,300) less: Earnings after face. (EAT.) 312,450. Uss: Proferente dividend (200,000 * 12%) (04,000) Earning Avaliable to Equity Share holder 1-288;450. Financial Cenerage = Karnings before Interest Extor Earnings before tax. 520,450 => 1.056 draw proper colums (by pencil) it will look presentable. classmate PAGE

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variable cost is 25,00,000 not 25000 so all ur calculation is wrong calculation read question n'answer b. combined twice intribution. = 6475,000. Earnings attere tax = lever age 54,50,000 1.1884 1=1409 (0) operating tinancial lucerage & laurage Carenage => 1.1409+1.0413 Income Statment. =) 1-188. Parti culau Amounta Sales 6500,000 2 Variable Cost (25000) contribution 64, 73,000 a fixed cost. (8,00,000) Earnings before interest & tax (EBIT) Interest (22,30,000 * 10%) 56,75,000 \$ 125,000 Earnings before tax (EBT) 54 50,000 Openating Cuerage = <u>Contribution</u> <u>64 45,000</u> 56 75,000 = 1.1409 EBIT Hnanvial Cuerage = <u>EBIT 5675,000</u> EBT = 5450,000 = 1.0413 22 Cabulation of operating, financialif combined Chi articulaus 8-1. 5-2. Stuation operating contribution luerage 1= EBIT 8 EBIT Jinanvia l'unique =_ EBT Operating + Imancial auerage * auerage combined luerage PAGE classmate

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draw proper table and columns Amount m Plan X Plan C. situation situation Patialaus a P (1) (2) 3 Installe of capacity 5000 5000 5000 5000 (in units 1010 Annual Sales@ 3000 3000 , .3000 (in anita) 3000 60% 105,000 105,000 105,000 Sales Value Q357 105,000 (-) Variable cost @252 (75,000) [75000] (45000) 45000) contribution 30,000 30,000 30,000 30,000. () Fixed cost (000,000) (32,000) (20,000) (32,000) EBIT (2,000) (2000) 10,000 10,000 () Interest : (4000) (150,000;45,000 * 10% 15000) 45000 (4500) er dnt 3000) EK500 5000) 6500 ad <u>es</u> or practical operati 30,000 30,000 Imer paistake can onake oto wroppon 0,500 (15) 3 marks 3 (15) Inancial 10,000 · EBIT (2000) 10,000 (2000) luerage = (5000) (6500) EBT (17000)5500. (α) 011462 1.818 0:308 combine d OC# (15) a. 1176. =) 3+(2) llugge = 3# 1-818. FL (15) \$ 0:30 £6) (1. 764) 5.4541. (4-62) at the end write the highest least value of combined leverage also separately bcz they have specifically asked classmate

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ARR is calculated as avg net profit/avg investment . 3. see suggested answer for proper Auerage (a) Rate returcal detation on flours In. net income after depreciation n Machine A taxes is already given u have to Particulars Tet Income after take out ave and saves of 11345. depreciation of tapc investment, see suggested ans + Depreciation: 56,125 - 5) cash that flows 16,600 18,600 20,600 22600 14600 Machine B: Particulaus 1 1 19 3 4 5 Income after depoy. & tooc. 11375 9375 7375 5375 3315 + Depreciation: 11225 11225 11225 11225 11225 Cash inflours 02600 20,600 18600 16600 4600 total cash inflours ARR 7 Initial investment. 4600 + 16600 + 18600 + 20600 + 22600 /5 Machino A 56125 93,000/5) 18,600 => 56,125 0.3314. Machine B => (22600+20600+18600+16600+14600(5) 56125 93,000/5) 18,600 6.3314. 56,125 = 56,125 (b) back period =) Initial Investments Pay Coush Hours. (not unform PAGE classmate

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make proper colums for year CFAT and Total CFAT. DATE Machine (B) 1 02800 Machine (2) 22600 14600 14600. 3375 20600 2 43200 31200. 16600 5875 18600 61800 3 49800 18600 3 7375 78400 16600 4 20600 40400. 9875 14 800 93,000 93,000 5 22600 . 11845 to convert into month multiply-by 12 12925 PBP=) 24ears + 6325 PBP=) 3years + 18600 20600 2. 69 years years write 3 years and how marty - 3,000 10625 months and at the end give 1 Jos Pal conclusion which machine is 15 5375 7345 9375 1137 4 tax better. 10625 10625 10625 10625 1063 10625 theore this looks 14000. 16000 18000 2000 2200 ARR Inflores Cash Initial inustment + Teeninal cashfloop 14000 + 16,000 + 18000 + 20000+ 28,000/5 ARR (56125 + 3000 /2) 18,000 0.609.1. E 29563 see suggested ans for proper calculation 36. Annual Inflours: Cash 15,000 · per annum @ wyears @ 30 %. Vate 04 overen Value Present cash flours: on the 19 PVF(230%. years Amount PVCFS 15,000 0.7699 1153824 ea 15,000. 0 8868) 10:5912 as 15.000 3 0:452. 6828 estmer 4 \$,000 0.3501 5 252 classmate PAGE

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draw proper colums to look more neat see suggested ans for easy way of calculation 5 15,000 4040 0.2693 6 15.000 0.2072 3108 15.000 0.1594 2391 · 0.1226 5.000 1839. 0.0943 15,000 ... 1414 10. 15000 9 0.0725 1088 Tour unal 75,000. J 0.0725. 5438 51804. MPV = (Spite - Spice write full forms NEV => 15,000 => - 23/96. \$01804 Depreciation is not considered as Note : loan 1 taken for up some health care business relating to delivery vehicles lesson would be claiming deputication. KITOWED if u r writing point wise den dn leave gaps in starting a sentence it looks confusing wether it is have Properticle · Capiter Shu cture Pyramid Ca para or Capital Structure Verticle capital Structure: Capital Stucture this kind Th 11 foundation the al bijed by base Capital Equity Share Earnings are Very low & The Rotained the 2 out ratio is very high. dividend pay additional Capital nistly is 8. The form Capital dept of in the prought ponte equity is is Pau funce Share thuo capital also Cost 5-Of gualog to explain by debt - Debt drawing do it properly hicka classmate Ko Kon next page. Scanned by CamScanner

DATE drafting of not proper. It shid be Stroctu precise have Equite und own Very (P) debla taker the 2. adopt Cost 3. twethe ims till Conserva earning Retained Equiti time & u A. outside debts DIV 00 om ho > Debi Equity + Retained eaur Kd >Ke. work more on formulas. see suggested ans for easy calculation. if u have hold on theory part ...do that atleast perfectly drafting dnt make silly mistakes in calculation.Read question twic and after completing ans ...chec again bcz 1 single mistake cut whole marks in practical que bn classmate PAGE

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