٢ م منا بتر فاينس اكان 111 ch 11: capital Budgeting ~ cash flows. nonoppialing liquidation of the Project ter night The 0 R-E 1 0 Initial -Investment C 0 4 Incremental operating Cash Flows Cafter - Tax operating cash flow) Sunk أياش صاروما بدخل . E hus direct Cos MACRS Syean Recovery 3 years 20% 33% 1 32% 45% 2 19% 15% 3 12% 钇 4 12% 5 5%. 6

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Initial Investment قديس تعترى اكريدة . Installed cost of new Assets (cost + instation 1 After tax Proceed from sale of old assets. (Proceed from sale FTax) لى تد يش بدي اليع اللارم F D in Net working capital Courant Assets - Current Leability) Initial Investment + Book Value Caccauting value) = installed cost -Acc. Dep. مع اکل بنعظم شو مکتوب! STUDENTS-HUB.com Uploaded By anonymo Scanned by CamScanner

B.V= 100000-[10000(20% B.V)1(vil) 1 25 - +32%] = 48000 Tax brachet old Machine = 40%) an installed cost of 100000, Syear reovery year a. if sales Proceeds is 110 000 بحكيان اكانتين استفدمت أول : Note ، -V-B <- استون بعن مدر عليها مع آول سندين و عشا ن -444 ا جدم ال par رضربو بال toos با ما من جدنا ول استين و مزناه الكوست خطاع معنا Acc. Ace معنا Acc 100 150 110 000 7 480 000 Las isoles floceeds signing all is have Ly Tax: 110 000 - 48000 = 62000 B.V Jivo x 40% - 24800 = 62000 X 40% -Uploaded By anonymous STUDENTS-HUB.com

Y Y Y Y Y Y Y Y Y Y b. selling Price to 000 70 000 7 48000 لى برجنوني تاكس هون Tax: 70000- 48000 = 2200 8800 = 22000 X 40%. C c. selling Price 48000 Notax - 48000 = 48000 d. selling Price = 30 000 30000 5 48000 Tax saving 30 000 - 48 000 = 18000 -7200 = -18000 X %40 C STUDENTS-HUB.com Uploaded By anonymous Scanned by CamScanner

P 489: EX 11.5 old (Present) New (Proposed) was Purchased 3 year + Purchase = 380 000 ago = 240 000 (5years recovery Period) Sale Proceeds 280 000 Price (cost) a Installation = 20 000 Cost (5 years recovery Period) C. L = Increase 18000 C.A. = INCIERSE 35000 Tax rate= 40% UDENTS-HUB.com Uploaded By: anonymous Scanned by CamScanner

* Initial Unvestment: Installed Cost of new machine Cost + Installation) 380000 + 20000 = 400 000 After tax Sale Proceeds of old (Proceeds from sale F Tax) (280000 - 84160) = 195840 + A in Net working capital (DC.A-DC.L) 221 60 Initial investment Bov = cost - Acc. Dep Lebold Join Per Unit of Cost - Acce Dep = 24000 - L 24000 X (20%+32%) +19%) B.V = 69600

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5 Sale Proceeds ---حلة بندص من السع اللي يعتاها منه ال ١٠٤ 5 <--C **C**-> < ---the state -84160) = 40% X 210400 The stand Tax. مارض: تما شر بالكانون يكون معطيني اياه جاهر الا ال xar دية اطلعها: Cost-Acc. Dep <= Bov JI elas O د بفر داء اد tost د داما و جسب عدد السراف الله المرفرة فيها الآلة دجع Bov 11 is Sale france (Gozil (2) Sale Proceed - Bov (3) بضرب الناتع به ١٥٪ أرحس شو معطونا متطلع Tax STUDENTS-HUB.com Uploaded By anonymous Scanned by CamScanner

Initial Operating Investment cash flows incremental operating cashilous Installed cost of new - After tax Proceeds of old -I A in Net working capital . Income stadment -Format -Friding the operating cash flows & Revenue . -Expenses - Depreciatin al de al 11/10/10 ----- Tax 10/11/01 Net operating Potit + Depreciation. operating cash flow STUDENTS-HUB.com Uploaded By anonymous

4 Harrow X 57. 24 Meo ses X12% 40000 X 20% 40000 X 32% 40000 X 19% 400000 K127. --400 000 5% 20% 5 12% 32% 19% New . 4 2 240000 ald 5% 12% 127. Ô 0 3 years 20% 527. 19%. 127. × 2.4000 240×5% المريناها تبل السنية من يداية المشروى 127.×24000-----النسبة التالتة س لعشورج لتكول فلصت Machine 1 1 01d New المجوبة اللي فدين 28800 80 000 28800 76000 Dep JIJ, D 2345 12000 48000 48000 0 20000 ð 20000 Uploaded By anonymous STUDENTS-HUB.com

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DENEMINE	252.000	2. Weld 2.52000	2520-	252	252000	250-	5	10kd 220000		30ld 24-0-00		50 ld 2250=	
- EXPANSES	23	230+400	23.00 mm	2.30000	230+00	20-	2	1490 mo	ZV+mo	223.00	225000	2120000	0
- Depreciation	50 000	128000	76000		93000		5	28500	18800	12.000	0	0	0
EBIT	140.000	92000	194004	1720+=	172000	- 2000	5	181200	161 200	158000	ISe Non	1300.00	0
- Tax (40%)	56 000	36 800	57600	68 500	63.900	- 3ª00	2	72480	કપપજવ	63.2an	60000	52000	0
Not opening	84000	55 300	56400	103200	103.200	-12am	3	68720	96720	94800	9	78000	0
+ Depreciation	Saves	129000	76000	4500	4Sees	2.000	12	25800	23.800	n alao	0	0	0
-	1		U. A.				5			-			
Operating cash flow	16 teas	187 200	194 300	151200	151202	Sopr	3	13#520	1255.20	10.6 See	90000	42 and 1	D
	2						12						

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additional Incremental Operating cash Flow = Incicnianted Present Porposed 26480 137520 = 164000 1 57680 125 000 -183200 -2 55 600 106800 = 3 162 400 -90000 = 61200 45 151200 -78000 = 73200 151200 -= 8000 8000 0 6 Inthial investment 2 3 1 3 5 221160 1 26480 57680 55600 61200 73200 SOOC -> Tax Saving. NPV= EPV of inflows - Initial Inv. ~ = WARC <- 9% $\frac{26480}{(1+309)^2} + \frac{53680}{(1+309)^3} + \frac{61200}{(1+309)^4} + \frac{43000}{(1+309)^5}$ = -22116

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