## Financial Maneigement.

1	SE-E-I						
					20BCE-296		
9-1.	Parix Projects put. Utd is considering two projects. A & B. The ceesh flows are.						
	yeur	A	B				
	1	241	4014				
	2	2814	3214				
6	3	3211	2014				
	4	40K	1814				
	PBP'-	F	+				
	ceish Pl	w	ccf				
	y-1=	2414	4-7-2414	2-3			
	4-2=		9-2-521				
	y-3 =		4-3=8416				
	4-4=	32K	y-4=116K				
	B		,				
	1 . 1 . 0	1					
<del></del>	cersh f		ccf				
	y-2=20K y-2=40K		y-1=201c	PBP = year	1-3		
			y-2=6014	J			
	4-3= 2		y-3=781c				
	y-4=32K y-4=110K						
	for discounted PBP.						
	for dis	counted	(3/12)2				
	for project-A						

	DCF. CDCF
	y-1=21878.18  y-1=21878.18  y-2=23140.50  y-2=44958.68  P13P=year 3  y-3=27931.03  y-3=72889.71
	y-4=24685.54 y-4=97575.25
	for project-13
	DCF CDCF.
	y-1=8881.82 y-1=18181.82 y-2=38699.42 y-2=56881.24 pp3D=year=3
	y-3=15069.52 $y-3=71950.46$ $y-4=22396.90$ $y-4=94347.66$
	for project A NPV= Rs. 27575.25
	for project B NPV = RS. 34347.66
	Project B should be Selected.
9-9	over period of a years have been as follows.
	as tours

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3								
<b>M</b> 0	2 112							
9-9	Portfolio		2	3	4	5	6	
	^							
	B	30%	12%			-296	20%	
	C			75%			6%	
	D ·		8%				72%	
		9 %	9 %	21%	4%0	8%	16%	
$\triangleright$	Return o	m Par	+111:0	NE -DAD	Should			
		701	11000	OD and	STOCK	<u>o</u> t	atme	
2	A = C10	°/0+8 °/0.	+ + % +	9 %+ 6	2 % +9°	700/6	· & 60	
	B= 10.5	90				,05,00	013/5	
,	C = 5, 82							
	D= 11.67	6/0						
<u> </u>	2 0 1 1 1 2							
	Portolio	of two	o stocie	s at a	a time	,		
	AB = 00	Cxxxx		2.				
,	AB = co AC = 7.	1 + 9	n on 1-	1)+ (6.5	× return	non 1	B)=95%	
	AD = 30.08%							
	BC = 8.37%							
,	BD= 72.08%							
,	CD = 8.	75 %						
·								
<b></b>	Portfolio	of the	ree St	odes a	tati	hap		
							tuin on N	
	ABC=CK	3× Stock	) +(	3 Store	1e 12)+(	3× 51	rue c	
		5.28%						
	$\begin{array}{c c} ABD = 3 \\ ACD = 6 \end{array}$							
	17.00	1.41						
1	1							

\* Portfolio of an four stones ABCD= 9.25% 9-3. Equity betu = 2.7. Risk-free rate: 8%

Market risk premium = 7%, debt equity 7'2 WACCS cost of equity = 0.08 + 1.1 \* 0.07 Cost of dest = pre tux cod \* (1- tuse rute) WACC = Coost of equity & oprity weight +

COST of Debt \* Debt weight) 00ACC = (0.155 x 1/3) + (0.07 x 2/3) = 0.053+0.047 Weighted Averege Cost at Cerpital is 20%

9-4 (torden Juluertion model:

market price per shure = Dividend per shere

Cost of equity- Growth rate) Dividend payout ratio of 40% Dividend per share=0.4 \*5 =2 Growth rule = retention ratio \* rule of return on = 0.6 \* 20% = 12 % = 12 % = 12 % = 50 Dividend payout ratio of 50% Dividend per shave = 0.5. \* 5 = 2.5 Retention ratio = 7-0.5 = 0.5 Growth rate = 0.5 \* 20% = 20% Maricet price per dieure = 9.5/(16%0-20%0) = 47.67. the Gordon valuation model would be Rs. 50/share for a dividend payout ratio of 40% and RS. 42.67 Share for a divident payment ratio of 50%. 2) Depresiation: 3 Million Rs. ERIT= 15 Mil. Rs Interest: 4M Ps., Tax rate: 50 90. Loan repayment installment: 25 M Rs.

EBIT = EBIT + Depriciation - Interest = 24 M Rs OCF = EBITT Depriciation - Taxes. = 6.5M Rs. Interest coverage ratio = FBIT/ Interest = 25/4 = 3.75 Cash flow coverage ratio = OCF/Loun repayment = 6:5/2.5 It indicates that enough operating income is being generated to cover interest payment but a higher rutio would be Leuter as cover for the cash flow coverage ratio, 9-5-2> Various short term as about as long term of sources are available for buisness Justify There are several options available for businesses to raise capital such as Short - term! - Benne overdruft, Trade credit Fuetoring, commercial pupers

Mong-term: - Equity Shewes, Debentures, Bonds, Bank looms: Venture Cerpital, Public deposits 2) The cheices of the Source of Finance depends on verious fueton Such as the neuture of bushiess, amount of carpital ? durention of investment, the rise involved and market Conditions short term sources of frunce are generally used to meet the immediate financial requirement sources of finance are unitreed for langtorm juvestment. 2 Here, business have the Alexibility to charge from a range of Sources of Anchice based on their requirements. 2) There are Various frectors that affect capital smeture decision of a firm Justity. Jes. There are various fuctors Such as Buisness risk: The higher the business rix the lower the debt-to-equity reeto should be

2) Tax: - Debt financing provides trux benefits
as the interest on dest is trux dedutible. Structure decision of a firm Financial flexibility: - The need for financial flexibility is also a major frector. 5) Market condition: In times of tight evedit firms
may have to vely more on equity
financing. Gr size of the firm: - Smader & younger firms com also have an impart on its coupital structure decisions It is a complex processes that involves consider Jurious fuetors. The optional coupitul Structure for a firm is one that balances the advantages and disadvantages of dest & equity financing coline training into account the specific ciscular Strucces of destalling into account the specific ciscular. 9-6 Prepure Stutement thowing Surplus/deficit

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	-6	jun	Feb	Mar	Apr	may	June	
						0	V	
	Est. Sales	150K	25014	150 K	2001	200K	2001	
	aush sales	45K	4514	4514	60 K	60/L	60K	,
	Credit sales	10514	305K	30514	7401	740/1	1404	
	cash receit	4214	6314	77 K	84K	98K	1121	
	from Credit		110			2		
	miscellaneous	-	-	_	701L	314	_	
_	reciets							
	Total receits	8714	J6816	122K	15414	16314	178K	
	purchuses	6014	6014	6014	60K	8014	8014	
	payment for	6014	GOIL	6616	8016	8014	801<	
	purchuse							
	wase						25K	
	man. Expens	32K	32K	32 K	3214	3214	3214	
_	Tax paymon	1 -		-	_	_	354	
_	toan paymen	2				_	25014	
	Total paymon	12214	122K	12210	757 K	250K	40814	
_	NCF	-35/	-1412	0	-314	1314	-23614	
_	opening bulin	1	1		-2714	-24 K	-107K	
_	closing balen	1	-22K		-2416	-110K	-34314	
	Surplus /	1-22/4	1-42K	1-341	1-2716	1-2416	-313K	
	per u+						-	
	,							

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