Name:				
Enrolme	nt No:	UNIVERSITY WITH A PURPOSE		
		ROLEUM AND ENERGY STUDIES r Examination, May 2019		
Progran Course:	nme: Financial Management in Supply Ch	· · · ·	e: FINC 70	12
Semest		Time: 03 hrs. Max. Marks	: 100	
Instruct	ons: Scientific Calculator is allowed	No of Pages : 8 Attempt All SECTION A	Question	s
		SECTION A	1	
S. No.	Multiple Choice Questions		Marks	СО
Q 1	a rate of interest of 12% p.a (PVIFA a. Rs.75,000 b. Rs.80,000 c. Rs.88,496 d. Rs.95,496	D equal annual installments. If the loan carries – 5.65)., the equated annual installment is	1	2
Q 2	Ke increases with the increase in Deb proposition of a. Net Operating Income Approach b. Net Income Approach c. MM Approach d. Walter Approach	enture and Decrease in Equity. This is the	1	2
0.2	Differentiate the following			
Q 3 Q4	Operating Leverage and Financial Leverage PV of Annuity and FV of Annuity	ge	1	4
Q 5	Profit Maximization and Wealth Maximiz	ation	1	5
Q 6	Business Risk and Financial Risk		1	3
Q 7	Rule of 72 and Rule of 69		1	1
Q 8	Kd and Ke		1	2
Q 9	Issue Price and Sale Value		1	4
	Fill in the Blanks		-	-
Q 10		ure are	1	5
Q 11	Rate of Interest is 12 % per annum. C Interest is	Compounding is Quarterly. Effective rate on	1	1
Q 12	Capital Structure is defined as		1	2

Q 13 PV of Gro	owing Annuity is =	1	3
Q 14 Financial	Even Break Point refers to	1	2
	rate of Return = 10%, Beta = 1.5, Return on Market Portfolio=12.5%, so	1	1
Q 16 Arbitrage	Argument as per MM Model of Dividend Policy is defined as	1	5
Q 17 DFL is ca	Iculated as	1	2
	vest today Rs. 10,000 today at a compound interest of 10% p.a. Future Value years will be	1	3
Q 19 Bird in th	ne hand argument is defined as	1	4
is 10%. contemp financial shares	n Company belongs to a risk class of which the appropriate Capitalization Rate It currently has 1, 00,000 shares selling at Rs. 100 each. The firm is plating the declaration of a Rs. 6 Dividend per share at the end of the current year. The company follows MMY Model of Dividend Policy. The price of the at the end of the year if dividend is declared will be	1	5
	SECTION B		
Q 21 Write Sh	ort Notes on the following:		
a. Profit b. CAPM	Maximization Approach – Objective of Financial Management <b>2 Marks</b> Model <b>3 Marks</b>	5	4 3
to all ind with int compou	van Progress Yojana at Rural and Semi Urban branches of SBI is a scheme open dividuals/firms. A lump sum deposit is remitted and the principal is received erest at ye rate of 14% p.a. in 12 monthly installments. The Interest is nded at quarterly intervals required to calculate	5	3
b. V c. V	Vhat is effective rate of Interest per annum Vhat is effective rate of interest per month Vhat is amount of Initial Deposit to be made to receive Rs. 1000 monthly for .2 months.		
to repaid	porrows Rs. 10,00,000 for a Plant at a monthly interest of 1.25%. The loan is d in 12 equal monthly installments payable at the end of each month. Prepare payment Schedule	5	4
Q 24: Briefly D	iscuss Net Operating Income Model of Capital Structure with example	5	3
	SECTION-C		
Q 25 The two	companies LG Ltd. and Samsung Ltd. belong to the same risk class. They have	10	3

	everything in common except that the firm Lotus Ltd has 10 % Debentures of Rs. 5		
	Lakh. EBIT is Rs. 8, 00,000 which would be equal for both the firms. Equity		
	Capitalization Rate is 12.5 % for LG Ltd. and 15 % for Samsung Ltd. Gaurav owns 10 %		
	of the equity shares of the LG Ltd. What arbitrage he will resort to as per MM model		
Q 26	The EPS of Denso Pvt Ltd is Rs.30. The company is examining to adopt dividend payout		
	ratios of 0%,25%, 50%,75% and 100%. Calculate the market value of Company's share		
	using Walter's model of dividend policy if the rate of return on investments is (i) 10%	10	5
	(ii) 18% given the Capitalization Rate (Ke) is 15%. What is your inference?		
0.27			
Q 27	PTC has existing Capital Structure consisting of Rs. 40,00,000 Equity Capital		
	( Price Per Share Rs. 100). Company required Rs. 40,00,000 for further expansion. The		
	Company has 4 alternative Financial Plans:		
	a. Raise Entire Money in the form of Equity Capital		
	b.Raise 50% money in the form of Equity Capital and 50% money in the form of		
	Debentures( Interest Rate 5%)		
	c. Raise 50% money in the form of Equity Capital and 50% money in the form of		
	Preference Shares ( Dividend Rate 5%)		
	d. Raise Entire Money in the form of Debentures (Interest Rate 6%)		
	Tax rate 30%		
	Which Financial Plan company will choose based on EPS and Financial Breakeven		
	point		
		10	5
	OR		
	Following particulars are collected by an analyst for two companies		

				(Rs. in crore)			
		Particulars	Rich Cap Ltd. (RCL)	Malt Prod Ltd. (MPL)			
		Sales	60	150			
		Variable cost	22	45			
		Fixed Cost	20	50			
		Interest	10	30			
	Required:						
	a. Determine	degree of oper	ating leverage,	degree of fi	nancial leverage a	ind	
	degree of total le	_					
	b. Give your o	opinion about risk	iness of these fi	rms.			
			SECTION	LD			
	Γ						<del></del>
Q 28	•	ture of J K Industr g capital structure		2019 is given b	elow. The Company	/	
				R	Rs lakh		
	Equity	Capital (20 lakh s	hares at par val	ue) 2	200		
		ed Earnings/ Rese			240	_	
	10% Pi value)	reference Shares (	20,000 shares a	at par 2	20		
	, ,	erm loans		2	200		
		ebentures (1,40,0	00 debentures a		.40		
	Rs. 4.00 and DPS The Preference	shares are rede	ow at a constant eemable at par	after 5 years	l dividend per share s. Face value of t n Cost is 3%, Divide	the	4
		redeemable at p nt on Issue is 4%, F	•		of the Debenture is 30%	e is	
	Calculate WACC,	haaadaa siyaa					

Q 29

## Read the case and answer the following questions

## **Agency Cost**

Most corporate financing decisions in practice reduce to a choice between debt and equity. The finance manager wishing to fund a new project, but reluctant to cut dividends or to make a rights issue, which leads to the decision of borrowing options. The issue with regards to shareholder objectives being met by the management in making financing decisions has come to become a major issue of recent times. This relates to understanding the concept of the agency problem. It deals with the separation of ownership and control of an organization within a financial context. The financial manager can raise long-term funds internally, from the company's cash flow, or externally, via the capital market, the market for funds of more than a year to maturity. This exists to channel finance from persons and organizations with temporary cash surpluses to those with, or expecting to have, cash deficits, i.e. the shareholders.

The agency problem on a firm's capital structure decisions: Potential conflict arises where ownership is separated from management. The ownership of larger companies is widely spread, while the day-to-day control of an organisation's business interests rests in the hands of a few managers who usually have a relatively small proportion of the total shares issued. This can give rise to the problem of managerial incentives. Examples of this include pursuing more perquisites (splendid offices and company cars, etc.) and adopting low-risk survival strategies and satisficing behaviour. This conflict has been explored by Jensen and Meckling (1976), who developed a theory of the firm under agency arrangements. Managers are, in effect, agents for the shareholders and are required to act in their best interest. However, they have operational control of the business and the shareholders receive little information on whether the managers are acting in their best interest. According to Jensen and Meckling (1976), if a wholly-owned firm is managed by the owner, he will make operating decisions that maximize his utility. These decisions will involve not only the benefits he derives from pecuniary returns but also the utility generated by various non-pecuniary aspects of his entrepreneurial activities such as the physical appointments of the office, the attractiveness of the office staff, the level of employee discipline, the kind and amount of charitable contributions, personal relations (friendship, respect and so) with employees, a larger than optimal computer to play with, or purchase of production inputs from friends.

The capital structure of a firm is divided between debt capital and equity. Debt capital is the use of borrowed funds by the management of a firm to carry out its financial decisions. Most companies borrow money on a long-term basis by issuing loan stocks.

5

The terms of the loan will specify the amount of the loan, rate of interest and date of payment, etc. Equity capital on the other hand is the long-term finance of a firm which is provided by the shareholders of a company. By purchasing a portion of, or shares in, a company, almost anyone can become a shareholder with some degree of control over the company. Ordinary share capital is the main source of new money from shareholders. For an established business, the majority of equity funds will normally be internally generated from successful trading.

Now, the advantages of debt capital centre on its relative cost. Debt capital is usually cheaper than equity because, the pre-tax rate of interest is invariably lower than the return required by shareholders. The issue of asymmetric information to a firm's capital structure: It follows that, to understand how firms behave, we must understand the nature of the contracts and monitoring procedures. Information is not usually available to all parties in business in equal measure. For example, the board of directors will know more about the future prospects of the business than the shareholders, who have to rely on published information. Thus information asymmetry means that investors not only listen to the board's rhetoric and confident projections, but also examine the information content in its corporate actions. This signally effect is most commonly seen in the reaction to dividend declaration and share dealings by the board An increase in dividends signals that the company is expected to be able to sustain that level of cash distribution in the future. Now, shareholders and other investors in a business do not possess all the information available to management. Nor do they always have the necessary expertise to appreciate fully the information they do receive. Capital rationing may arise because senior managers, convinced that their set of investment proposals is wealth-creating, cannot convince a more sceptical group of potential investors who have far less information on which to make an assessment and who may be influenced by the company's recent performance record. According to The practical methods a firm may use to determine its optimal financing mix: For many years, it was thought advantageous to borrow so long as the company's capacity to service the debt was unquestioned. The result would be higher earnings per share and higher share value, provided the finance raised was invested sensibly. The dangers of excessive levels of borrowing would be forcibly articulated by the stock market by a down rating of the shares of a highly geared company. This prompted the concept of an optimal capital structure which maximised company value. However, while the critical gearing ratio is thought to depend on factors such as the steadiness of the company's cash flow and the saleability of its assets, it has proved to be like the Holy Grail, highly desirable but illusory, and difficult to grasp.

Capital Gearing: A widely-used measure of capital gearing is the ratio of all long-

term liabilities (LTL), i.e. amounts falling due after more than one year, to shareholders' funds. This purports to indicate how easily the firm can repay debts from selling assets, since shareholder funds measure net assets:

## Capital gearing = LTL

Shareholders' funds: There are several drawbacks to this approach. First, the market value of equity maybe considerably higher than the book value, reflecting higher asset values, so this measure may seem unduly conservative. However, the notion of market value needs to be clarified. When a company is forced to sell assets hurriedly in order to repay debts, it is by no means certain that buyers can be found to pay acceptable prices. The break-up values of assets are often lower than those expressed in the accounts, which assume that the enterprise is a going concern.

Interest Cover and income gearing: The trigger for a debt crisis is usually inability to make interest payments, and the frontline is therefore the size and reliability of the company's income in relation to its interest commitments. Although, in reality, cash flow is the more important consideration, the ability of a company to meet its interest obligations is usually measured by the ratio of profit before tax and interest, to interest charges, known as interest cover, or times interest earned:

## Interest Cover = Profit before interest and tax

The target capital structure: A solution commonly adopted in practice is to specify a target capital structure. Here, the firm defines what it regards as the optimal long-term gearing ratio, and then attempts to adhere to this ratio in financing future operations. If for example, the optimal ratio is deemed to involve 50 per cent debt and 50 percent equity (i.e. a debt-to-equity ratio of 100 percent), any future activities should be financed in these proportions. For example, a 10 million project would be financed by 5 million debt and 5 million equity, via retained earnings or a rights issue. The corollary is to use the WACC as the cut-off rate for new investment.

When shareholders require 20% and debt costs 7.0% post-tax, the WACC is:

{Cost of equity × equity weighting} + (post-tax cost of debt × debt weighting)

= (20% × 50%) + (7.0% × 50%) = (10% + 3.50%) = 13.50%.

Q 1: How agency problem affects capital structure decisions?

5 Marks

Q 2: How the issue of asymmetric information to a firm's cap	bital structure	
took place? How it can be prevented?	5 Marks	
Q 3: What are the methods by which company can decide o	ptimum	
financing mix?	5 Marks	
OR		
Calculate the Price Per Equity Share using Dividend Growth I	Model – Cost of Equity	
Last Year Dividend Per Share Duration of Super Normal Growth Growth Rate During Super Normal Growth Period Normal Growth Rate after Super Normal Growth Period Ke	Rs. 10.00 5 Years 30% 10% 16%	
	15	5

Name:		UF 🔰	PES		
Enrolme	nt No:	UNIVERSITY WITH	A PURPOSE		
		DLEUM AND ENERGY STUDIES	S		
Duesaus		Examination, May 2019	<b>C</b> ourse <b>C</b>		7010
Course:	mme: Financial Management in Supply Cha MBA LSCM	ain industry	Course Co	ode: FINC	/012
Semest		Time: 03 hrs.	Max. N	1arks: 100	)
Instruct	ions: Scientific Calculator is allowed	No of Pages: 7	Attemp	t All Ques	stions
	SI	ECTION A			
S. No.	Multiple Choice Questions			Marks	СО
Q1	<ul> <li>Degree of Operating Leverage is defined</li> <li>a. % change in EBIT/ % change in sal</li> <li>b. % change in sales/ % change in EE</li> <li>c. % change in EBIT/%change in EPS</li> <li>d. Both (a) &amp; (c) above</li> </ul>	es BIT		1	2
Q 2	( D1 / P0 ) + g is used for a. Ke b. Kd c. Kp d. Ko			1	2
	Differentiate the following				
Q 3	Financing Decision and Investment Decision	ion		1	
Q4	PV of Rupee and FV of Rupee			_	4
Q.5	Beta>1 and Beta <1			1	5
Q 6	Systematic Risk and Unsystematic Risk			1	3
Q 7	PV of Annuity and PV of Growing Annuity	1		1	1
Q 8	Kp and Kr			1	2
Q 9	Book Value Weight and Market Value We	oight		1	4
4.5	Fill in the Blanks	5.6.17		-	4
Q 10	According to NOI Model Ke =				
Q 10				1	5
Q 11	Kp is defined as			1	1
Q 12	Leverage is defined as			1	2
Q 13	PV of Perpetuity is =			1	3
Q 14	EBIT EPS Analysis refers to			1	2

	If there are no operating cost , there will be	1	1
Q 16	Arbitrage Argument as per MM Model of Dividend Policy is defined as	1	5
Q 17	DOL is calculated as	1	2
Q 18	The cost of capital decreases with the increase in the Degree of Financial Leverage. This is the proposition ofApproach	1	3
Q 19	Arbitrage argument as per MM model of capital structure is defined as	1	4
Q 20	Company Mahan Itd. has EPS of Rs. 5 per share , Cost of Equity (Capitalization Rate) = 10%, Rate of Return on Investment = 18%, D/P ratio= 25%. The price per share as per Walter Model is	1	5
	SECTION B		
Q 21	Write Short Notes on the following:		
	a. Wealth Maximization Approach – Objective of Financial Management <b>2 Marks</b> b. Dividend Model <b>3 Marks</b>	5	4 3
Q 22	The annuity deposit scheme of PNB provides for fixed monthly income for suitable periods of the depositors choice. The rate of Interest is 12% p.a. which is compounded at quarterly intervals. If an initial deposit of Rs. 10,000 is made for an annuity period of 80 months, what is the amount of monthly annuity?	5	3
Q 23	<ul> <li>Calculate the Cost of Debenture for each of the following cases (Redeemable Debentures) by shortcut method.</li> <li>a. Debentures are sold at par and floatation costs are 5%</li> <li>b. Debentures are sold at 10% premium and flotation costs are 5% of the issue price</li> <li>c. Debentures are sold at 5 % discount and flotation costs are 5% of the issue price</li> <li>Coupon Rate of Interest on Debentures is 15% and the face value of Debenture is Rs. 100 . Maturity period is 10 Years and Tax rate is 35%</li> </ul>	5	4
Q 24:	Briefly Discuss MM Model of Dividend Policy with example	5	3

		MM Model hol	ds good ?	liani Miller Model of	10	3
r r	The EPS of Metallic Comp dividend payout ratios of value of Company's share of return on investments is (i) What is your inference?	0%,25%, 50% , using Walter's r	75% and 100%. Omodel of dividend	Calculate the market policy if the rate of	10	5
	A firm has a capital structur to Rs. 25,00,000. The firm v expansion. The firm has thre a. Raise entire amount b. Raise 50% equity and c. Raise entire amount EBIT are Rs. 3,00,000 , Ta and Market Price per share should select by EBIT EPS An <u>Liabilities</u> Equity Share Capital (Rs. 10 per share) 10% Long Term Debt Retained Earnings Current Liabilities Total	vishes to raise a ee alternative fi in the form of e d 50% as 5 % De as 6% Debentu ax Rate is 35% . is Rs. 100. Which halysis? <b>OR</b> ny's most recent Amount (Rs.) 1,20,000 1,60,000 40,000 40,000	additional capital R nancial plans equity capital ebentures res Ordinary Shares E ch Financial Plan s Assets Net Fixed Assets Current Assets	Amount(Rs.) 3,00,000 1,00,000 4,00,000	10	5

Q 28	% Calculate the all three type of Degrees of Leverages SECTION-D The following information of Swiggy Ltd is available to y The present book value capital structure is as fol			
0.20	Debenture       (Rs 100 per Debenture)         Preference Shares       (Rs 100 per Share)         Equity Shares       (Rs 100 per Share)         Anticipated external financing opportunities are:         a. Rs 100 per debenture redeemable at par; 5 y         rate , 2.5% flotation cost, 6% discount on Issue         b. Rs 100, 12% preference shares redeemable at par         flotation cost, Premium 3% on issue         c. Equity shares Rs 100; Rs 5 per share of flota         primary market is Rs 125.         In addition, the dividend expected on the equity shares         Rs 8 per share; the anticipated growth rate in dividend         has the practice of paying all its earnings in the form of         tax rate is 30%.         You are required to determine the weighted average         book value weights	Rs 4,50,000 Rs 3,50,000 Rs 6,50,000 ear maturity,15% coupon par: 15 years maturity, 4% tion cost, selling price in s at the end of the year is ds is 8% and the company f dividends. The corporate	15	4
Q 29	Read the case and answer the following questions			5

The capital asset pricing model (CAPM) is a mathematical model that offers an explanation about the relationship between investment risk and return. By dividing the covariance of an asset's return by the variance of the market, an asset value can be determined. To ascertain the risk level of a particular asset, the market is evaluated as a whole. Unlike the DCF model, the time value of money is not considered. This model assumes the investors understands the risk involved and trades without cost. Two types of risk is associated with the CAPM model: unsystematic and systematic. Unsystematic risks are company-specific risk. For example, the value of an asset can increase or decrease by changes in upper management or bad publicity. To prevent total loss, the model suggests diversification. Systematic risk is due to general economic uncertainty. The marketplace compensates investors for taking systematic risk but not for taking specific risk. This is because specific risk can be diversified away. Systematic risk can be measured using beta. For example, suppose a stock has a beta of 0.8. The market has an expected annual return of 0.12 and the risk-free rate is .02 Then the stock has an expected one-year return of 0.10.

Ke = .02 +.8[.12 - .02] = 0.10

According to CAPM, the value of an asset fluctuates because of unpredictable economic shifts. The basis for CAPM is that asset risk is measured by the variance of its return over future periods. (McCullough, 2005) Assets with  $\beta < I$  will display average movements in return less extreme than the overall market, while those with a > I will show return fluctuations greater than the overall market. All other measures of risk is not important. CAPM works best for long-term investments. Ki = the required return on asset i

Rf = risk-free rate of return on a U.S. Treasury bill

βi = beta coefficient or index of non-diversifiable risk for asset i

km = the return on the market portfolio of assets

The Discounted Cash Flow Method, (DCF) summarizes a company cash flow to reflect the time value of money. It can be used to evaluate or compare investments or purchases. Unlike CAPM, DCF uses the present value concept. It puts forth the idea that money invested today should be worth more than money received in the future. Thus, the value of money received in the future is discounted to reflect its lesser value. DCF can be applied to various situations. Business can use the method to prepare budgets and make projections. It can also be used to analyze receipt and disbursements for a particular project or activity. A disadvantage of using DCF is that the model is based on assumptions. (Block, 2008). Predicting future cash flows can be challenging. If the information

used to make an investment decision proves to be incorrect, the value of an asset will decline. The success of this model depends on the investor's ability to make good future projections. The advantage of the CDF models is that it allows an investor to track an organization's cash flow. DCF also provides information that allows investors to compute the value of organization.

Long-term financing provide capital deficit businesses funds for the period over 1 year. To achieve balance in their capital structure, corporations may offer preferred or common stock, leasing or bonds.

For most large US companies, bonds are offered as means of raising revenue. A bond typically includes the par or face value, coupon rate and maturity date. A detailed summary of the terms can also be found on the bond indenture. This legal document is administered by an independent financial trustee. In case of default, the trustee can liquated pledged assets or secured debt to bondholders. Debenture or unsecured bonds are offered by some corporations. Rather than offering specific items as collateral, debenture bonds allows a general claim to be placed against assets. Various repayment methods are available to corporations when bonds mature. In addition to the lump-sum single payment, serial payment and conversions are available options. Serial payments are paid on an installment basis according to their serial number. Conversions are used to retired outstanding debt by converting bonds to common stock. Bond debt offers taxdeductible interest payments. The drawback of bond financing is the debt must repaid regardless of the economic condition of the company be Long-term leasing has become a popular way for business to finance debt. As such FASB requires certain leases to be included in financial statements. A capital lease or financing lease must be reflected on an organization's balance sheet. In comparison to an operating lease, which is usually short-term, a capital lease is a long term obligation. It also transfers ownership of the property to the lessee at the end of the lease. A capital lease also affects the income statement. The property is amortized over the life of the lease and the expense is deducted on an annual basis. Long-term leasing is a lucrative business. The advantage of this type of financing is the lack of a required down payment; lease obligations are not as restrictive as a bond agreement. Tax benefits such as depreciation on equipment and lease payment on land is tax deductible.

Issuing stock is another tool organizations can use to finance business activities. Offering common stock allows organizations to generate income while relinquishes ownership. Long-term financing is more often associated with the need for fixed assets such as property, manufacturing plants, and equipment where the assets will be used in the business for several years. It is also a

shareholders ownership righ Additionally, common stockhol income that is not allotted shareholders. While a preferr corporation, they have first clai not mandatory for corporations	ders have a residual c to preferred sharehole ed stockholder does ms to dividends. Unlike	laim to income. That is all ders belongs to common not have ownership in a interest due on bonds, it is	
Q 1: What are the risks discuss	ed in CAPM Model?	5 Marks	
Q 2: How Ke is assessed using C	APM Model	5 Marks	
Q 3: What are the various mear	ns of raising revenue in I	US Companies ? 5 Marks	
	OR		
that the levered compan	unlevered company is si y has 6% of Rs200000 d	lebt outstanding. As per NI	
• •	unlevered company is si y has 6% of Rs200000 d	lebt outstanding. As per NI	
that the levered compan	unlevered company is si y has 6% of Rs200000 d e two firms is as follows	lebt outstanding. As per NI	
that the levered compan approach, The value of th	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs)	lebt outstanding. As per NI S LEVERED(Rs)	
that the levered compan approach, The value of th Net operating income	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs) 60000	lebt outstanding. As per NI s LEVERED(Rs) 60000	
that the levered compan approach, The value of th Net operating income Total cost of debt	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs) 60000 0	lebt outstanding. As per NI s LEVERED(Rs) 60000 12000	
that the levered compan approach, The value of th Net operating income Total cost of debt Net earnings	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs) 60000 0 60000 10%	lebt outstanding. As per NI s LEVERED(Rs) 60000 12000 48000	
that the levered compan approach, The value of th Net operating income Total cost of debt Net earnings Equity capitalization rate	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs) 60000 0 60000 10%	lebt outstanding. As per NI S LEVERED(Rs) 60000 12000 48000 11.1%	
approach, The value of th Net operating income Total cost of debt Net earnings Equity capitalization rate Market value of shares	unlevered company is si y has 6% of Rs200000 d e two firms is as follows UNLEVERED (Rs) 60000 0 60000 10% 600000	lebt outstanding. As per NI S LEVERED(Rs) 60000 12000 48000 11.1% 432000	