Scalp:	Quiz A for 1:00 Class: 3/4/13	Name	Key	· · · · · · · · · · · · · · · · · · ·
43=D 42=49	Assume you own all of the stock in an unlevered firm whether or not it should issue \$40,000 of risk-free debt repurchase \$40,000 of your shares. Note: Some calculates	paying an int	erest rate of 3% and use the proce	eds to
40=48 36=46 32=45 30=44 38=43 36=42 22=40	 a. Assume that markets are perfect. What is the value of has your wealth changed because of the debt issue. b. Assume that instead of markets being perfect, the control the debt issue/share repurchase? How much has your repurchase? What key issue drives the difference become is an equity of the corporate tax rate is 30 income is 40% and that the personal tax on equity issue/share repurchase? How has your wealth changing the firm does not have a debt issue/share repurchases in a. and b.? 	/share repurch rporate tax rat our wealth char between your a 0%, but also as income is 25% aged as a result	tase? What key issue drives this refer is 30%. What is the value of younged as a result of the debt issue/sanswers in a. and b.? Issume that the personal tax rate or 6. What is the value of your stock to of the debt issue/share repurchase.	esult? our stock after share our interest after the debt se (relative to
20=39	Wall Street Journal Questions are on the back of th	is page.		
0 - 78 6 = 37 ^C	Not affected = 100,000 >> V=V=100,000-40,0			
5=36 4=35 2=33 0=30	wenth = stock+ca	does 1	not change as	0.000 leverage change
275	N=V=112.000-40.0	000=72	2,000	0
	wealth = stole + cuy	axes -	fall as firm issues	s de 6+
	C. Rises by SUU + 150 => V= VV+150 24 = 1 - (1-Ta)(1-Te)) = -	(1-3)(1-25) 1-6 = .1	
	> V= 100,000 +.125 V= 105,000 - 4 Weath = stock + 6 Wey => As issue	0,000 = 1	= noo +40,000 =10	ock, personal
	taxes 1.50	GINCE	Te LT.	