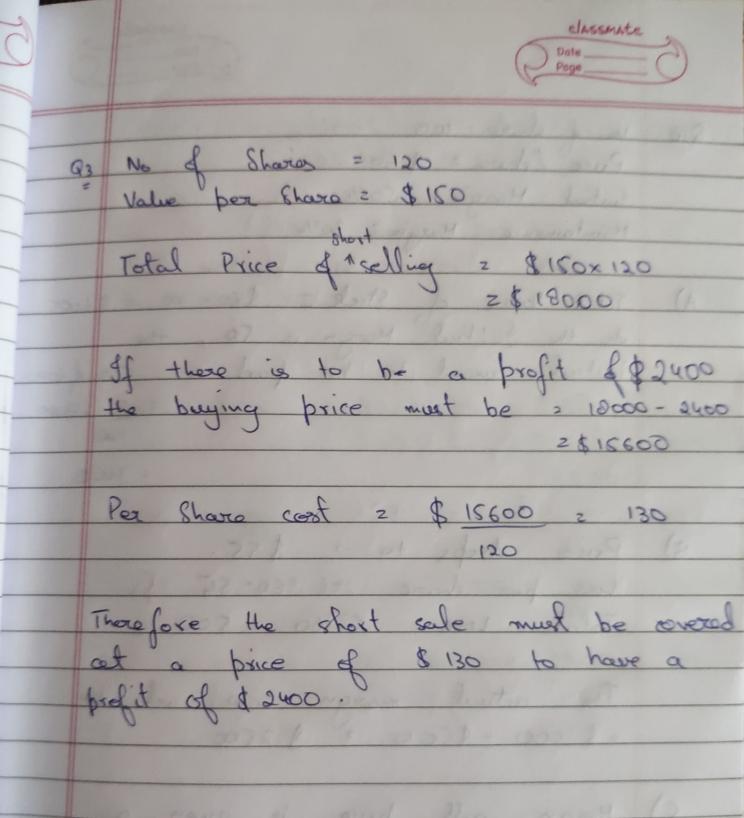
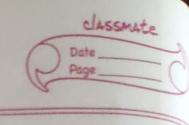
classmate Faisal Kafig 194520054 MMS - Test - End Sem. Q1. Before investing the investor chould think over 1) Comportable Risk zome! The amount of risk the investor is comportable in taking 2) Portfolio diversification: which stocks
to buy to min sight

3) Emergency Fud:
4) whother to be an active or possive (5) Broberge Few 7) Exchange Foos. It maybe the age the Ring chase howly free structure for more free to liquidal & assects which other is not possible



	Qu	We have ERm 2 12%
	=	Rf 2 8010
-		
-	A second	1) ER, = 24 + B, (ERm; Rf)
-	1	2 800 + 0.8 (12 - 8)
-	Mark and a	2 11.20%
		ii) ER2 - R1 + B2 (ERP8)
		2 8°10 + 1.2 (12°10 - Dac)
-		= 12.8 D°1
-		~ ER3 2 8°10 + 0.6 (12°10 - 8°10)
		2 10.40'1.
-		
-		
-	(3)	The expected restore is greatest for Stock 2 thorefore Stock 2 is
-		Stock 2 thorelose Stock 2 is
		rocommended.
-		



	Maxbet E	Rm
DE	Expected * return	2

Expeded * return 2 13%.

Risk free rate = E. 6.00

Beta = 1.860/0

Required Return: R++ B(ERm-R+)

= 5.5+1.85(13-5.5)

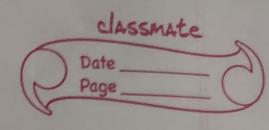
= 19.375

Of Dividend 2 1.25

Growth rate = 6% New Dividend = 1.25(1+0.06)

2 1.325

Present Value 2 1.325 = \$1.183

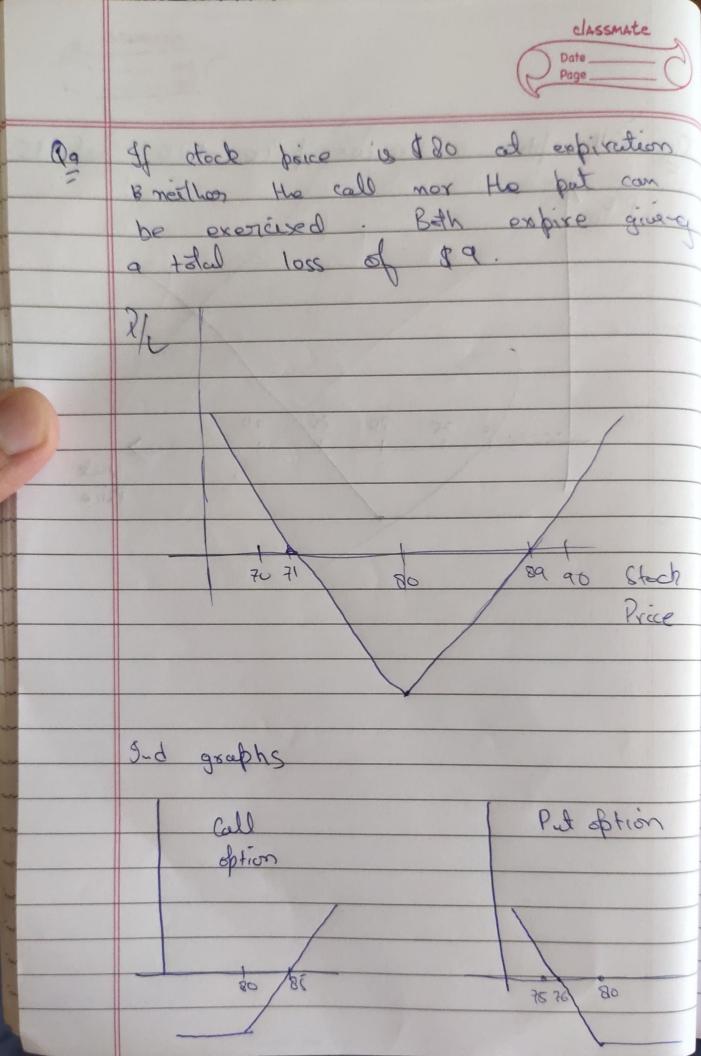


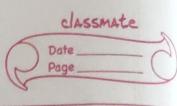
100×17

2 \$388.889.

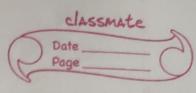
130000

classmate Here the call price is not equal BD to the difference in Stock price I exexcise price. The situation can be hardled as follows Buy the option & exercise is a fotal cost of 974. # Simultaneously sell the stock just acquired for 975. They creates \$1 proprit.

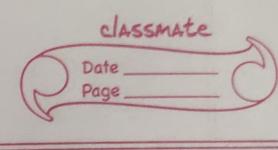




Q10	No of charas 2 100
	Price / share = \$ 60
	Suitial Hargin 2 50%
	Maintainence Margin 2 30°/6
2	icincolf a pullary position
A)	Total Value of Stock = \$60 x 100 = \$6000
	Is the Juitical Mariagn is 10, the
- cort	initial amount to be paint 0 = 50% of 60
days -	2 50 x 600
50	100
	2 3000
08	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
13)	Price drops to > \$55.
	Loss per share = 60-55 = 55
12 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	Total 200 2 500
	The establishment of the state
	The actual margin now will be 2\$ 3000 - \$500 2 \$ 2500
	7 2,00
c)	Morga call price is given as
	Just of Green (2)
	Morgay CPZ Suitial Purchase Pripe x (1-Julio
	Hogi



	MCP2 6000 (1-0.5) 2 3000 2 4285.71
	(1-03) 0.7
	(6) (1)
	As the total value drops to \$ 4286-71
	there will be a marger call
	Per slare price : 4285.71 2942.8571
	100
	1 . (52 5 5 P) N P (1 P) (1 P)
0)	Stock price dropped to \$50. The loss 2 (\$60-\$50)x1002 (\$2)x100
	The loss 2 (\$60-\$58) x100 (\$2)x100
	24 200
	Ne 10 margin 2 3000-200 2 200
	of the stay of the
	Maintenence Maragu 2 30% = 30 x 60005 1800
	(00)
	As the menmorique > Maintener Margon the
	As the menmorique > Maifener Margn, the account is and restricted
	(510 +1)



		3	
Q12 =	The strateragy	s butterfly dra	tergy.
	700		