Seat No.:	Enrolment No
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## GUJARAT TECHNOLOGICAL UNIVERSITY MBA - SEMESTER (3) - EXAMINATION - SUMMER 2018

Subject Code: 2830203 Date: 05/05/2018

Subject Name: Security Analysis & Portfolio Management (SAPM)

Time: 02:30 PM To 05:30 PM Total Marks: 70

**Instructions:** 

1. Attempt all questions.

2. Make suitable assumptions wherever necessary.

3. Figures to the right indicate full marks.

Q. No.	Answer by selecting a correct choice for the given questions							
Q.1 (a)		The present rolling settlement system in BSE is						
1.	A.	T+1	B.	T + 2				
1.	C.	T + 5	D.	T+ 7	1			
	Interest rate risk occurs when							
2.	A.	The market price of bond	В.	The variability in yield is due to				
		moves inversely to the prevailing market interest rate		the market interest rate fluctuations				
	C.	There is variability in coupon interest rate	D	All of them				
		independent directors in the b	oard co	ntribute much to the				
3.	A.	Corporate Culture	В.	Employee Morale				
	C.	Production	D	Corporate Governance				
l		e market value of a share is dete						
4.	A.	Dividend declared by the company	В.	Present status of stock market				
	C.	Interaction of demand & Supply	D.	Number of shares floating				
		stock above the security line is	S					
5.	A.	Underpriced	В.	Perfectly priced				
	C.	Overpriced	D.	None of them				
		Jensen's performance index givens importance to the						
6.	A.	Predictive ability of manager	В.	Market condition				
	C.	Asset Combination	D.	Professional management				
Q.1	(b)	2. Trorobstonar management						
	Semi-strong form of EMH							
	<ul><li>2. Market risk</li><li>3. Passive Management</li></ul>							
	4. Mark to market settlement							
Q.1	(c)	An investment has an end value of INR 400 and a beginning value of INR 500. Find its HPY (Holding period yield)?						

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	1									
Q.2	(a)	Write in detail about the Portfolio Management Process								
	(b)	How does the systematic risk affect the individual stock returns? Explain in detail								
		OR								
	(b)	(b) Explain the investment characteristics of different Invaluent alternatives of your choice							Inve	stment
Q.3	(a)	Explain various I	Bond P	ortfolio	o Man	ageme	nt strat	egies		
	(b)	Anil is buying a								
		four years to marrate of 8%. The r								
		value of the bond						ncuian	e the m	111111510
		, 0100 01 010 00110			OR					
Q.3	(a)	A financial analy								
		and Z. The estim				and th	eir cha	ances o	of occu	irrence
		for the next year	are giv			7 (0/)	TD.		7 (0	2/
		Probability 0.20		Retur 22	non	(%)	5	eturn c	on Z (º	70)
		0.60		14			15			
		0.20	he exr	-4	eturn	varian	25		Y and	
	(b)		parativ Autom	-4 pected rely risk pobile S	sy? Sector	is in a	ce and	SD of	. How	
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Q.5	The following information is provided regarding the performance of								
	the Large cap fund and Small cap fund. The risk free rate is 8%. And								
	return on market index is 12% and SD of market is 7%. Rank the								
	fund with the help of Sharpe Index and Treynor Index and compare it								
	with the market performance. Also find the Jensen Index.								
	Name of fund Return S.D Beta								
	Large Cap	0.15	15%	. 1					
	Small Cap	0.22	21.43%	2					

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14