Program:	**S.Y.B.Com (MS)**	**Semester:**	**IV**	**Program Code:**	**UGMS02**
Course:	**Financial Literacy (FL)**			**Course Code:**	**NUMS406**

Duration: 1 Hour **Examination Pattern:** NEP-Autonomous -External **Max. Marks:** 30

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

Examination:

REGULAR

Q. 1		Attempt the following.					[10]	Course Outcome	Knowledge Level
	(a)	**Fill in the blanks with an appropriate answer from the alternatives given.**					(05)		
		I	If Rs 5,000 invested at 8% p.a for 3 years, what will be the simple interest ?					CO-3, CO-4, CO-5	L-1
			a.	1,000	b.	1,500			
			c.	1,200	d.	5,00			
		II	Risk Free rate is 6%, Market return is 14%, Beta is 1.2 what will be Required return ?						
			a.	15.6%	b.	12%			
			c.	10%	d.	8%			
		III	If stock has beta = 1.5 , it means _____ .						
			a.	50% less risky than market	b.	50% more risky than market			
			c.	No systematic Risk	d.	Risk Free			
		IV	PV of Rs 1,100 after 1 year at 10% ?						
			a.	1,000	b.	900			
			c.	2,000	d.	2,000			
		V	If Rs 1,00,000 invested at 10% p.a for 2 years, what will be the compound interest ?						
			a.	10,000	b.	20,000			
			c.	21,000	d.	40,000			
	(b)	**State whether the following statements are true or false.**					(05)		

		I	If interest increases FV will also increase.		CO-1,	
		II	Discounting is used to calculate PV.		CO-3,	
		III	Money received today is more valuable than money received in the future.		CO-4,	L- 2
		IV	Beta measures market risk.		CO-5	
		V	Higher risk always guarantees higher return.			
Q. 2		**Solve any ONE of the following.**		[10]	Course Outcome	Knowledge Level
	(a)	Calculate: 1. Simple interest 2. Compound interest 3. Future Value Principal value = 5,00,000 Rate of Interest = 10% No of years = 4			CO-3	L-3
		OR				
	(b)	Principal = 2,00,000 Rate of interest = 8% No of year's = 3 Calculate CI: 1. Yearly 2. Half yearly 3. Quarterly			CO-3	L-3
Q. 3		**Solve any ONE of the following.**		[10]	Course Outcome	Knowledge Level
	(a)	Risk free rate of return is 6% and market return is 12% . The beta value are: Security Beta			CO-5	L-3

		A 0.8 B 1.2 C 1.5 D 1.0 Calculate Expected return.			
		OR			
	(b)	The following returns are expected from investment along with their probability. Return Probability 6% 0.25 12% 0.35 18% 0.25 24% 0.15 An investor buys shares at Rs 250 and receives a dividend of Rs 20 and sells at Rs 280. You are required to calculate Expected and Actual return		**CO-5**	**L-3**

- - X - - X - -