

1) Calculation of monthly payment:-				
PRINCIPAL AMOUNT			2,00,000/-	
RATE OF INTEREST			6%	
REPAYABLE PERIOD (IN MONTHS)			60	
EVERY MONTH INSTALLMENT AMOUNT :-			3858/-	
2) calculation of future value :-				
INVESTMENT			5000/-	
RATE OF INTEREST			8%	
LOAN LIFE SPAN			10 years	
FUTURE VALUE OF AN INVESTMENT:-			72,433/-	
3) present value of future of an investment:-				
PRESENT VALUE OF FUTURE			50,000/-	
YEARS			3years	
INTREST RATE PER YEAR			5%	
			-43,192/-	
4) CALCULATION OF NET PRESENT VALUE :-				
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
-10,000	3000	6000	8000	12,000
DISCOUNT RATE		7%		
NET PRESENT VALUE		12,834.87/-		
5) Calculation of IRR:-				
YEAR1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
-10,000	3000	6000	8000	12,000
DISCOUNT RATE		7%		
INTERNAL RATE OF RETURN		46%		
6) calculation of monthly payment:-				
LOAN AMOUNT			1,50,000/-	
RATE OF INTEREST			10%	
PERIOD OF TIME			8years	
EVERY MONTHLY INSTALLMENT AMOUNT:-			2276.13	
7) calculation of future value annuity				
DEPOSITED AMOUNT			2,500/-	
RATE OF INTEREST			6%	
DURATION			15years	
FUTURE VALUE OF ANNUITY :-			7,27,047/-	
8) calculation of number of periods are required to reach future value:-				

FUTURE AMOUNT		10,00,000	
AMOUNT		10,000	
RATE OF INTEREST		12%	
REQUIRED PERIOD		41	
9) calculation of monthly payment			
LOAN AMOUNT		3,00,000	
RATE OF INTEREST		9%	
DURATION		50years	
EVERY MONTH INSTALLMENT		6353.73/-	
10) calculation of present values for future needs			
INVESTMENT		50,000/-	
RATE OF INTEREST		7%	
DURATION		10years	
AMOUNT REQUIRED		25,419.45/-	