NPTEL » Mathematical Finance

Unit 3 - Week 1: Introduction to Financial Markets and Instruments

(Type: String) dividend (Type: String) dividends

A is _____.

Course outline	Assignment 1	
How to access the portal?		n 2019-08-14, 23:59 IST.
Week 0	As per our records you have not submitted this assignment.	
Week 1: Introduction to Financial Markets and Instruments	Person A borrows an amount of 10000 from Person B and promises to return this amount	
 Lec 1: Introduction to Financial Markets and Bonds 	and also pays an interest of 2000, after two years. Then the de	btor is Person
 Lec 2: Introduction to Stocks, Futures & Forwards and Swaps 	No, the answer is incorrect. Score: 0	
O Lec 3: Introduction to Options	Accepted Answers:	
O Quiz : Assignment 1	(Type: String) A	d maint
O Solution: Assignment 1		1 point
Feedback Form	State whether the following statement is TRUE or FALSE:	
Week 2: Time Value of Money and Riskfree Assets	The number of payments received by the creditor of a zero-cour	pon bond is two.
Week 3: Modern Portfolio Theory (Part 1)	No, the answer is incorrect.	
Week 4: Modern Portfolio Theory (Part 2)	Score: 0 Accepted Answers: (Type: String) False	
Week 5: Fundamentals of Derivatives	3)	1 point
Week 6: Derivative pricing by replication in binomial model	Suppose that a coupon bond is priced at 5000 today with a nor then the bond is said to sell par.	ninal value of 6500 after tw
Week 7: Risk-Neutral Pricing in Discrete-Time (Part 1)		
Week 8: Risk-Neutral Pricing in Discrete-Time (Part 2)	No, the answer is incorrect. Score: 0 Accepted Answers: (Type: String) below	
Week 9: Introductory Stochastic Calculus (Part 1)	4)	1 point
Week 10: Introductory Stochastic Calculus (Part 2)	The three typical kinds of risk of a bond are risk, infla	tion risk and liquidity risk
Week 11: Risk-Neutral Pricing in Continuous-Time (Part 1)		
Week 12: Risk-Neutral Pricing in Continuous-Time (Part 2)	No, the answer is incorrect. Score: 0 Accepted Answers: (Type: String) default	
Text Transcripts	(Type: String) credit	
Live Session		1 point
	The share of the company's profits received by a stockholder of	the company is called
	No, the answer is incorrect. Score: 0 Accepted Answers:	

1 point Person A buys a stock for 500 and sells it for 630 after one year. Then the capital gain for

No, the answer is incorrect. Score: 0 Accepted Answers: (Type: Numeric) 130 1 point

State whether the following statement is TRUE or FALSE:

The number of monetary exchange up-to and including expiration does not exceed one in futures contract.

No, the answer is incorrect. Accepted Answers: (Type: String) False 1 point

Person A enters into a forward contract to sell a stock to Person B after six months, for the price of 450. If the spot price of the stock after six months is 420, then the amount of mo by Person B, from the forward contract is _____.

No, the answer is incorrect. Accepted Answers: (Type: Numeric) 30 1 point

Person A buys a six-month European put option with strike price of 500, with the opti being 20. If the spot price of the underlying asset after six-months is 465, then the gain fo A (taking into account the price 20 of the option and without taking into account the til of money) is _____.

No, the answer is incorrect. Accepted Answers: (Type: Numeric) 15 1 point

When an European call option is in-the-money, then an European put option of same matu same strike on the same underlying asset as the European call option will be _____-of-r

No, the answer is incorrect. Accepted Answers: (Type: String) out 1 point