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6. ((A)	writing the call option and buying the put option Explanation The put-call-forward parity relationship may be expressed as: $p_0 - c_0 = [X - F_0 (T)] (1 + Rf)^{-T}$ That is, at initiation of a forward contract on the underlying asset, buying a put option and writing a call option with exercise price X will have the same cost as a risk-free bond which, at expiration of the forward and options, will pay the difference between X and the forward price. (Module 76.1, LOS 76.b)
7. ((A)	the underlying asset. Explanation A synthetic European put option consists of a long position in a European call option, a long position in a risk-free bond that pays the exercise price on the expiration date, and a short position in the underlying asset. (Module 76.1, LOS 76.a)
8. ((B)	Long call option, long risk-free bond. Explanation The put-call parity relationship shows that a protective put (long put, long underlying asset) has the same future payoff as a fiduciary call (long call, long risk- free bond). (Module 76.1, LOS 76.a)
9. ((B)	The present value of the forward price of the underlying asset. Explanation The put-call-forward parity relationship is: $F_0(T) / (1 + RFR)^T + p = c + X / (1 + RFR)^T$, where $F_0(T)$ is the forward price of the underlying asset. (Module 76.1, LOS 76.a)
10. ((B)	the value of a put option at X plus the present value of the forward contract price. Explanation The put-call-forward parity relationship is: $c_0 + X(1 + Rf)^{-T} = p_0 + F_0(T)(1 + Rf)^{-T}$ The value of a call at X plus the present value of X is equal to the value of a put option at X plus the present value of the forward contract price. (Module 76.1, LOS 76.b)
Derivati	ive	2 Option Replication Using Put-Call Parity