

Feedback — Quiz - 1

You submitted this quiz on **Sun 18 Nov 2012 12:14 AM PST**. You got a score of **5.00** out of **5.00**. However, you will not get credit for it, since it was submitted past the deadline.

Question 1

Which of the following is (are) possible goal(s) of a hedge fund?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Both high returns and beating the benchmark used for assessment of the portfolio.	✓ 1.00	
Total	1.00 / 1.00	

Question Explanation

The goals of an Hedge Fund are to gain high returns as well as beat a certain benchmark which is being used for the comparisons.

Question 2

Which of the following is correct?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Sharpe Ratio = $E[R - R_f] / \sigma$	✓ 1.00	
Total	1.00 / 1.00	

Question Explanation

Sharpe ratio formula has been covered in the slides.

Question 3

What is the difference between Sharpe and Sortino Ratio?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Sortino ratio only penalizes for negative volatility in the calculation of risk while Sharpe ratio penalizes for both positive and negative volatility.	1.00	
Total	1.00 / 1.00	

Question 4

What is the standard financial definition of Risk?

Your Answer	Score	Explanation
<input checked="" type="radio"/> Standard deviation of returns.	1.00	
Total	1.00 / 1.00	


Question Explanation

Standard deviation is the most common measure of risk.

Question 5

What is the sharpe ratio for a fund that has mean(monthly returns) = 0.01 and standard deviation (monthly returns) = 0.04, (Answer in numerical value with 3 decimals).

You entered:

Your Answer	Score	Explanation
.866	 1.00	
Total	1.00 / 1.00	

Question Explanation

Sharpe ratio for monthly returns is calculated as $\text{Sharpe} = \sqrt{12} * (\text{MeanMonthlyReturns} / \text{StddevMonthlyReturns})$