

Chapter 01 - The Investment Setting

1. Investors are willing to forgo current consumption in order to increase future consumption for a nominal rate of interest.
- a. True
 - b. False

ANSWER: False
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.01 - Why do individuals invest?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 3:12 AM
DATE MODIFIED: 3/10/2018 3:12 AM

2. The rate of exchange between certain future dollars and certain current dollars is known as the pure rate of interest.
- a. True
 - b. False

ANSWER: True
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.02 - What is an investment?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:25 AM
DATE MODIFIED: 3/10/2018 4:25 AM

3. An investment is the current commitment of dollars over time to derive future payments to compensate the investor for the time funds are committed, the expected rate of inflation, and the uncertainty of future payments.
- a. True
 - b. False

ANSWER: True
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.02 - What is an investment?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 4:26 AM
DATE MODIFIED: 3/10/2018 4:26 AM

4. The holding period return (HPR) is equal to the holding period yield (HPY) stated as a percentage.
- a. True
 - b. False

ANSWER: False

Chapter 01 - The Investment Setting

POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:26 AM
DATE MODIFIED: 3/10/2018 4:26 AM

5. The geometric mean of a series of returns is always larger than the arithmetic mean, and the difference increases with the volatility of the series.

- a. True
- b. False

ANSWER: False
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:27 AM
DATE MODIFIED: 3/10/2018 4:27 AM

6. The expected return is the average of all possible returns.

- a. True
- b. False

ANSWER: False
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:27 AM
DATE MODIFIED: 3/10/2018 4:27 AM

7. An individual who selects the investment that offers greater certainty when everything else is the same is known as a risk averse investor.

- a. True
- b. False

ANSWER: True
POINTS: 1

Chapter 01 - The Investment Setting

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Understand

DATE CREATED: 3/10/2018 4:27 AM

DATE MODIFIED: 3/10/2018 4:28 AM

8. Two measures of the risk premium are the standard deviation and the variance.

a. True

b. False

ANSWER: False

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:28 AM

DATE MODIFIED: 3/10/2018 4:28 AM

9. The variance of expected returns is equal to the square root of the expected returns.

a. True

b. False

ANSWER: False

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:28 AM

DATE MODIFIED: 3/10/2018 4:28 AM

10. The coefficient of variation is the expected return divided by the standard deviation of the expected return.

a. True

b. False

ANSWER: False

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

Chapter 01 - The Investment Setting

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:29 AM

DATE MODIFIED: 3/10/2018 4:29 AM

11. The two most common calculations investors use to measure return performance are arithmetic means and geometric means.

a. True

b. False

ANSWER: True

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:29 AM

DATE MODIFIED: 3/10/2018 4:29 AM

12. The arithmetic mean is a superior measure of the long-term performance because it indicates the compound annual rate of return based on the ending value of the investment versus its beginning value.

a. True

b. False

ANSWER: False

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Understand

DATE CREATED: 3/10/2018 4:29 AM

DATE MODIFIED: 3/10/2018 4:29 AM

13. Nominal rates are averages of all possible real rates.

a. True

b. False

ANSWER: False

POINTS: 1

REFERENCES: 1.3 Determinants of Required Rates of Return

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an

Chapter 01 - The Investment Setting

investment?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:30 AM
DATE MODIFIED: 3/10/2018 4:30 AM

14. The risk premium is a function of the volatility of operating earnings, sales volatility, and inflation.
- a. True
 - b. False

ANSWER: False
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:30 AM
DATE MODIFIED: 3/10/2018 4:30 AM

15. The line that reflects the combination of risk and return available on alternative investments is referred to as the security market line (SML).
- a. True
 - b. False

ANSWER: True
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.06 - What macroeconomic and microeconomic factors contribute to changes in the required rates of return for investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 4:30 AM
DATE MODIFIED: 3/10/2018 4:30 AM

16. The basic trade-off in the investment process is
- a. between the anticipated rate of return for a given investment instrument and its degree of risk.
 - b. between understanding the nature of a particular investment and having the opportunity to purchase it.
 - c. between high returns available on single instruments and the diversification of instruments into a portfolio.
 - d. between the desired level of investment and possessing the resources necessary to carry it out.
 - e. None of these are correct.

ANSWER: a
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

Chapter 01 - The Investment Setting

LEARNING OBJECTIVES: INVE.REIL.19.01.01 - Why do individuals invest?

KEYWORDS: Bloom's: Understand

DATE CREATED: 3/10/2018 4:31 AM

DATE MODIFIED: 3/10/2018 4:31 AM

17. The rate of exchange between future consumption and current consumption is the
- nominal risk-free rate.
 - coefficient of investment exchange.
 - pure rate of interest.
 - consumption/investment paradigm.
 - expected rate of return.

ANSWER: c

POINTS: 1

REFERENCES: 1.1 What is an Investment?

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.01 - Why do individuals invest?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:32 AM

DATE MODIFIED: 3/10/2018 4:32 AM

18. In the phrase "nominal risk-free rate," nominal means
- computed.
 - historical.
 - market.
 - average.
 - risk adverse.

ANSWER: c

POINTS: 1

REFERENCES: 1.1 What is an Investment?

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.02 - What is an investment?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:32 AM

DATE MODIFIED: 3/10/2018 4:33 AM

19. If a significant change is noted in the yield of a T-bill, the change is most likely attributable to a
- downturn in the economy.
 - static economy.
 - change in the expected rate of inflation.
 - change in the real rate of interest.
 - change in risk aversion.

ANSWER: c

Chapter 01 - The Investment Setting

POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.02 - What is an investment?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 4:33 AM
DATE MODIFIED: 3/10/2018 4:34 AM

20. The real risk-free rate is affected by two factors:
- the relative ease or tightness in capital markets and the expected rate of inflation.
 - the expected rate of inflation and the set of investment opportunities available in the economy.
 - the relative ease or tightness in capital markets and the set of investment opportunities available in the economy.
 - time preference for income consumption and the relative ease or tightness in capital markets.
 - time preference for income consumption and the set of investment opportunities available in the economy.

ANSWER: e
POINTS: 1
REFERENCES: 1.1 What is an Investment?
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.02 - What is an investment?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 4:34 AM
DATE MODIFIED: 3/10/2018 4:34 AM

21. The ____ the variance of returns, everything else remaining constant, the ____ the dispersion of expectations and the ____ the risk.
- larger, greater, lower
 - larger, smaller, higher
 - larger, greater, higher
 - smaller, greater, lower
 - smaller, greater, greater

ANSWER: c
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 4:36 AM
DATE MODIFIED: 3/10/2018 4:37 AM

22. The coefficient of variation is a measure of

Chapter 01 - The Investment Setting

- a. central tendency.
- b. absolute variability.
- c. absolute dispersion.
- d. relative variability.
- e. relative return.

ANSWER: d

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:37 AM

DATE MODIFIED: 3/10/2018 4:38 AM

23. The nominal risk-free rate of interest is a function of the

- a. real risk-free rate and the investment's variance.
- b. prime rate and the rate of inflation.
- c. T-bill rate plus the inflation rate.
- d. tax free rate plus the rate of inflation.
- e. real risk-free rate and the rate of inflation.

ANSWER: e

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 4:38 AM

DATE MODIFIED: 3/10/2018 4:39 AM

Exhibit 1.1

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

Assume you bought 100 shares of NewTech common stock on January 15, 2003 at \$50.00 per share and sold it on January 15, 2004 for \$40.00 per share.

24. Refer to Exhibit 1.1. What was your holding period return?

- a. -10%
- b. -0.8
- c. 25%
- d. 0.8

Chapter 01 - The Investment Setting

e. -20%

ANSWER: d
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.1
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:39 AM
DATE MODIFIED: 3/10/2018 4:40 AM

25. Refer to Exhibit 1.1. What was your holding period yield?

- a. -10%
- b. -0.8
- c. 25%
- d. 0.8
- e. -20%

ANSWER: e
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:41 AM
DATE MODIFIED: 3/10/2018 4:41 AM

Exhibit 1.2

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

Suppose you bought a GM corporate bond on January 25, 2001 for \$750 and sold it on January 25, 2004 for \$650.00.

26. Refer to Exhibit 1.2. What was your annual holding period return?

- a. 0.8667
- b. -0.1333
- c. 0.0333
- d. 0.9534
- e. -0.0466

ANSWER: d
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk

Chapter 01 - The Investment Setting

QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.2
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:42 AM
DATE MODIFIED: 3/10/2018 4:43 AM

27. Refer to Exhibit 1.2. What was your annual holding period yield?

- a. -0.0466
- b. -0.1333
- c. 0.0333
- d. 0.3534
- e. 0.8667

ANSWER: a
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:43 AM
DATE MODIFIED: 3/10/2018 4:44 AM

Exhibit 1.3

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

The common stock of XMen Inc. had the following historic prices.

Time	Price of X-Tech
3/01/1999	50.00
3/01/2000	47.00
3/01/2001	76.00
3/01/2002	80.00
3/01/2003	85.00
3/01/2004	90.00

28. Refer to Exhibit 1.3. What was your holding period return for the time period of 3/1/1999 to 3/1/2004?

- a. 0.1247
- b. 1.8
- c. 0.1462
- d. 0.40
- e. 0.25

ANSWER: b

Chapter 01 - The Investment Setting

POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.3
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:44 AM
DATE MODIFIED: 3/10/2018 4:45 AM

29. Refer to Exhibit 1.3. What was your annual holding period yield (Annual HPY)?

- a. 0.1462
- b. 0.1247
- c. 1.8
- d. 0.40
- e. 0.25

ANSWER: b
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:46 AM
DATE MODIFIED: 3/10/2018 4:46 AM

30. Refer to Exhibit 1.3. What was your arithmetic mean annual yield for the investment in XMen Industries?

- a. 0.1462
- b. 0.1247
- c. 1.8
- d. 0.40
- e. 0.25

ANSWER: a
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:47 AM
DATE MODIFIED: 3/10/2018 4:47 AM

Chapter 01 - The Investment Setting

31. Refer to Exhibit 1.3. What was your geometric mean annual yield for the investment in XMen?

- a. 0.25
- b. 0.40
- c. 1.8
- d. 0.1247
- e. 0.1462

ANSWER: d

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:47 AM

DATE MODIFIED: 3/10/2018 4:48 AM

Exhibit 1.4

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

You have concluded that next year the following relationships are possible:

Economic Status	Probability	Rate of Return
Weak Economy	.15	-5%
Static Economy	.60	5%
Strong Economy	.25	15%

32. Refer to Exhibit 1.4. What is your expected rate of return $[E(R_i)]$ for next year?

- a. 4.25%
- b. 6.00%
- c. 6.25%
- d. 7.75%
- e. 8.00%

ANSWER: b

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Exhibit 1.4

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:48 AM

DATE MODIFIED: 3/10/2018 4:50 AM

33. Refer to Exhibit 1.4. Compute the standard deviation of the rate of return for the one-year period.

Chapter 01 - The Investment Setting

- a. 0.65%
- b. 1.45%
- c. 4.0%
- d. 6.25%
- e. 6.4%

ANSWER: d

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:50 AM

DATE MODIFIED: 3/10/2018 4:50 AM

34. Refer to Exhibit 1.4. Compute the coefficient of variation for your portfolio.

- a. 0.043
- b. 0.12
- c. 1.40
- d. 0.69
- e. 1.04

ANSWER: e

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.04 - How do investors measure the risk related to alternative investments?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:51 AM

DATE MODIFIED: 3/10/2018 4:51 AM

Exhibit 1.5

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

Assume that during the past year the consumer price index increased by 1.5 percent and the securities listed below returned the following nominal rates of return.

U.S. Government T-bills	2.75%
U.S. Long-term bonds	4.75%

35. Refer to Exhibit 1.5. What are the real rates of return for each of these securities?

- a. 4.29% and 6.32%
- b. 1.23% and 4.29%
- c. 3.20% and 6.32%

Chapter 01 - The Investment Setting

d. 1.23% and 3.20%

e. 3.75% and 5.75%

ANSWER: d

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Exhibit 1.5

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:51 AM

DATE MODIFIED: 3/10/2018 4:53 AM

36. Refer to Exhibit 1.5. If next year the real rates all rise by 10 percent while inflation climbs from 1.5 percent to 2.5 percent, what will be the nominal rate of return on each security?

a. 1.24% and 1.52%

b. 1.35% and 3.52%

c. 3.89% and 6.11%

d. 3.52% and 3.89%

e. 1.17% and 6.11%

ANSWER: c

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:53 AM

DATE MODIFIED: 3/10/2018 4:54 AM

Exhibit 1.6

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

Assume that you hold a two-stock portfolio. You are provided with the following information on your holdings:

Stock	Shares	Price(t)	Price(t + 1)
1	15	10	12
2	25	15	16

37. Refer to Exhibit 1.6. Calculate the HPY for stock 1.

a. 10%

b. 20%

c. 15%

d. 12%

Chapter 01 - The Investment Setting

e. 7%

ANSWER: b
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.6
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:54 AM
DATE MODIFIED: 3/10/2018 4:55 AM

38. Refer to Exhibit 1.6. Calculate the HPY for stock 2.

- a. 5%
- b. 6%
- c. 7%
- d. 8%
- e. 10%

ANSWER: c
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:55 AM
DATE MODIFIED: 3/10/2018 4:56 AM

39. Refer to Exhibit 1.6. Calculate the market weights for stock 1 and 2 based on period t values.

- a. 39% for stock 1 and 61% for stock 2
- b. 50% for stock 1 and 50% for stock 2
- c. 71% for stock 1 and 29% for stock 2
- d. 29% for stock 1 and 71% for stock 2
- e. 30% for stock 1 and 82% for stock 2

ANSWER: d
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply

Chapter 01 - The Investment Setting

DATE CREATED: 3/10/2018 4:56 AM

DATE MODIFIED: 3/10/2018 4:57 AM

40. Refer to Exhibit 1.6. Calculate the HPY for the portfolio.

- a. 10.6%
- b. 6.95%
- c. 13.5%
- d. 10%
- e. 15.7%

ANSWER: a

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:57 AM

DATE MODIFIED: 3/10/2018 4:57 AM

Exhibit 1.7

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

You purchased 100 shares of GE common stock on January 1, for \$29 a share. A year later you received \$1.25 in dividends per share and you sold it for \$28 a share.

41. Refer to Exhibit 1.7. Calculate your holding period return (HPR) for this investment in GE stock.

- a. 0.9655
- b. 1.0086
- c. 1.0357
- d. 1.0804
- e. 1.0973

ANSWER: b

POINTS: 1

REFERENCES: 1.2 Measures of Return and Risk

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Exhibit 1.7

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 4:57 AM

DATE MODIFIED: 3/10/2018 4:59 AM

42. Refer to Exhibit 1.7. Calculate your holding period yield (HPY) for this investment in GE stock.

Chapter 01 - The Investment Setting

- a. -0.0345
- b. -0.0090
- c. 0.0086
- d. 0.0643
- e. 0.0804

ANSWER: c
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 4:59 AM
DATE MODIFIED: 3/10/2018 4:59 AM

Exhibit 1.8

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

The annual rates of return of Stock Z for the last four years are 0.10, 0.15, -0.05, and 0.20, respectively.

43. Refer to Exhibit 1.8. Compute the arithmetic mean annual rate of return for Stock Z.

- a. 0.03
- b. 0.04
- c. 0.06
- d. 0.10
- e. 0.40

ANSWER: d
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.8
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:00 AM
DATE MODIFIED: 3/10/2018 5:01 AM

44. Refer to Exhibit 1.8. Compute the standard deviation of the annual rate of return for Stock Z.

- a. 0.0070
- b. 0.0088
- c. 0.0837
- d. 0.0935

Chapter 01 - The Investment Setting

e. 0.1145

ANSWER: d
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:01 AM
DATE MODIFIED: 3/10/2018 5:02 AM

45. Refer to Exhibit 1.8. Compute the coefficient of variation for Stock Z.

- a. 0.837
- b. 0.935
- c. 1.070
- d. 1.145
- e. 1.281

ANSWER: b
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:02 AM
DATE MODIFIED: 3/10/2018 5:03 AM

46. Refer to Exhibit 1.8. Compute the geometric mean rate of return for Stock Z.

- a. 0.051
- b. 0.074
- c. 0.096
- d. 0.150
- e. 1.090

ANSWER: c
POINTS: 1
REFERENCES: 1.2 Measures of Return and Risk
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:06 AM

Chapter 01 - The Investment Setting

DATE MODIFIED: 3/10/2018 5:07 AM

47. Which of the following is not a component of the required rate of return?

- a. expected rate of inflation
- b. time value of money
- c. risk
- d. holding period return
- e. nominal returns

ANSWER: d

POINTS: 1

REFERENCES: 1.3 Determinants of Required Rates of Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.03 - How do investors measure the rate of return on an investment?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 5:07 AM

DATE MODIFIED: 3/10/2018 5:08 AM

48. Which of the following is NOT a component of the risk premium?

- a. business risk
- b. financial risk
- c. liquidity risk
- d. exchange rate risk
- e. unsystematic market risk

ANSWER: e

POINTS: 1

REFERENCES: 1.3 Determinants of Required Rates of Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 5:08 AM

DATE MODIFIED: 3/14/2018 7:03 AM

49. The ability to sell an asset quickly at a fair price is associated with

- a. business risk.
- b. liquidity risk.
- c. exchange rate risk.
- d. financial risk.
- e. market risk.

ANSWER: b

POINTS: 1

Chapter 01 - The Investment Setting

REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:09 AM
DATE MODIFIED: 3/10/2018 5:09 AM

50. The variability of operating earnings is associated with

- a. business risk.
- b. liquidity risk.
- c. exchange rate risk.
- d. financial risk.
- e. market risk.

ANSWER: a
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:09 AM
DATE MODIFIED: 3/10/2018 5:10 AM

51. The uncertainty of investment returns associated with how a firm finances its investments is known as

- a. business risk.
- b. liquidity risk.
- c. exchange rate risk.
- d. financial risk.
- e. market risk.

ANSWER: d
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:10 AM
DATE MODIFIED: 3/10/2018 5:11 AM

52. The total risk for a security can be measured by its

- a. beta with the market portfolio.

Chapter 01 - The Investment Setting

- b. systematic risk.
- c. standard deviation of returns.
- d. unsystematic risk.
- e. alpha with the market portfolio.

ANSWER: c
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:11 AM
DATE MODIFIED: 3/10/2018 5:11 AM

53. If over the past 20 years the annual returns on the S&P 500 market index averaged 12 percent with a standard deviation of 18 percent, what was the coefficient of variation?

- a. 0.6
- b. 0.6%
- c. 1.5
- d. 1.5%
- e. 0.66%

ANSWER: c
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:20 AM
DATE MODIFIED: 3/10/2018 5:21 AM

54. Given investments A and B with the following risk return characteristics, which one would you prefer and why?

Investment	Expected Return	Standard Deviation of Expected Returns
A	12.2%	7%
B	8.8%	5%

- a. Investment A because it has the highest expected return.
- b. Investment A because it has the lowest relative risk.
- c. Investment B because it has the lowest absolute risk.
- d. Investment B because it has the lowest coefficient of variation.
- e. Investment A because it has the highest coefficient of variation.

Chapter 01 - The Investment Setting

ANSWER: d
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 5:21 AM
DATE MODIFIED: 3/10/2018 5:22 AM

Exhibit 1.9

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

You are provided with the following information:

Nominal return on risk-free asset = 4.5%

Expected return for asset i = 12.75%

Expected return on the market portfolio = 9.25%

55. Refer to Exhibit 1.9. Calculate the risk premium for asset i .

- a. 4.5%
- b. 8.25%
- c. 4.75%
- d. 3.5%
- e. 0%

ANSWER: b
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.9
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:22 AM
DATE MODIFIED: 3/10/2018 5:23 AM

56. Refer to Exhibit 1.9. Calculate the risk premium for the market portfolio.

- a. 4.5%
- b. 8.25%
- c. 4.75%
- d. 3.5%
- e. 0%

ANSWER: c

Chapter 01 - The Investment Setting

POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:24 AM
DATE MODIFIED: 3/10/2018 5:24 AM

57. Economists project the long-run real growth rate for the next five years to be 2.5 percent and the average annual rate of inflation over this five-year period to be 3 percent. What is the expected nominal rate of return over the next five years?

- a. 0.500 percent
- b. 1.056 percent
- c. 2.750 percent
- d. 5.500 percent
- e. 5.575 percent

ANSWER: e
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:25 AM
DATE MODIFIED: 3/10/2018 5:25 AM

Exhibit 1.10

USE THE INFORMATION BELOW FOR THE FOLLOWING PROBLEM(S)

Consider the following information

Nominal annual return on U.S. government T-bills for year 2018 = 3.5%
Nominal annual return on U.S. government long-term bonds for year 2018 = 4.75%
Nominal annual return on U.S. large-cap stocks for year 2018 = 8.75%
Consumer price index January 1, 2018 = 165
Consumer price index December 31, 2018 = 169

58. Refer to Exhibit 1.10. Compute the rate of inflation for the year 2018.

- a. 2.42%
- b. 4.0%
- c. 1.69%
- d. 1.24%
- e. 0%

ANSWER: a

Chapter 01 - The Investment Setting

POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Exhibit 1.10
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:25 AM
DATE MODIFIED: 3/10/2018 5:27 AM

59. Refer to Exhibit 1.10. Calculate the annual real rate of return for U.S. T-bills.

- a. 2.26%
- b. 1.81%
- c. -0.5%
- d. 1.05%
- e. 0%

ANSWER: d
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:27 AM
DATE MODIFIED: 3/10/2018 5:28 AM

60. Refer to Exhibit 1.10. Calculate the annual real rate of return for U.S. long-term bonds.

- a. 3.06%
- b. 2.27%
- c. 2.51%
- d. 3.5%
- e. 0%

ANSWER: b
POINTS: 1
REFERENCES: 1.3 Determinants of Required Rates of Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Apply
DATE CREATED: 3/10/2018 5:28 AM
DATE MODIFIED: 3/10/2018 5:29 AM

Chapter 01 - The Investment Setting

61. Refer to Exhibit 1.10. Calculate the annual real rate of return for U.S. large-cap stocks.

- a. 7.06%
- b. 6.18%
- c. 4.75%
- d. 3.75%
- e. 0%

ANSWER: b

POINTS: 1

REFERENCES: 1.3 Determinants of Required Rates of Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Apply

DATE CREATED: 3/10/2018 5:29 AM

DATE MODIFIED: 3/10/2018 5:29 AM

62. What will happen to the security market line (SML) if the following events occur, other things constant: (1) inflation expectations increase, and (2) investors become more risk averse?

- a. shift up and keep the same slope
- b. shift up and have less slope
- c. shift up and have a steeper slope
- d. shift down and keep the same slope
- e. shift down and have less slope

ANSWER: c

POINTS: 1

REFERENCES: 1.4 Relationship between Risk and Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Understand

DATE CREATED: 3/10/2018 5:30 AM

DATE MODIFIED: 3/10/2018 5:30 AM

63. A decrease in the market risk premium, all other things constant, will cause the security market line to

- a. shift up.
- b. shift down.
- c. have a steeper slope.
- d. have a flatter slope.
- e. remain unchanged.

ANSWER: d

POINTS: 1

REFERENCES: 1.4 Relationship between Risk and Return

Chapter 01 - The Investment Setting

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 5:30 AM

DATE MODIFIED: 3/10/2018 5:31 AM

64. A decrease in the expected real growth in the economy, all other things constant, will cause the security market line to
- shift up.
 - shift down.
 - have a steeper slope.
 - have a flatter slope.
 - remain unchanged.

ANSWER: b

POINTS: 1

REFERENCES: 1.4 Relationship between Risk and Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 5:31 AM

DATE MODIFIED: 3/10/2018 5:32 AM

65. Unsystematic risk refers to risk that is
- undiversifiable.
 - diversifiable.
 - due to fundamental risk factors.
 - due to market risk.
 - unexplainable.

ANSWER: b

POINTS: 1

REFERENCES: 1.4 Relationship between Risk and Return

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?

KEYWORDS: Bloom's: Remember

DATE CREATED: 3/10/2018 5:32 AM

DATE MODIFIED: 3/10/2018 5:33 AM

66. The security market line (SML) graphs the expected relationship between
- business risk and financial risk.
 - systematic risk and unsystematic risk.

Chapter 01 - The Investment Setting

- c. risk and return.
- d. systematic risk and unsystematic return.
- e. real and nominal returns.

ANSWER: c
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:33 AM
DATE MODIFIED: 3/10/2018 5:33 AM

67. Two factors that influence the nominal risk-free rate are
- a. the relative ease or tightness in capital markets and the expected rate of inflation.
 - b. the expected rate of inflation and the set of investment opportunities available in the economy.
 - c. the relative ease or tightness in capital markets and the set of investment opportunities available in the economy.
 - d. time preference for income consumption and the relative ease or tightness in capital markets.
 - e. time preference for income consumption and the set of investment opportunities available in the economy.

ANSWER: a
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.06 - What macroeconomic and microeconomic factors contribute to changes in the required rates of return for investments?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 5:34 AM
DATE MODIFIED: 3/10/2018 5:34 AM

68. Measures of risk for an investment include
- a. variance of returns and business risk.
 - b. coefficient of variation of returns and financial risk.
 - c. business risk and financial risk.
 - d. variance of returns and coefficient of variation of returns.
 - e. variance of returns and economic risk.

ANSWER: d
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors

Chapter 01 - The Investment Setting

require on alternative investments?

KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:35 AM
DATE MODIFIED: 3/10/2018 5:35 AM

69. Sources of risk for an investment include
- variance of returns and business risk.
 - coefficient of variation of returns and financial risk.
 - business risk and financial risk.
 - variance of returns and coefficient of variation of returns.
 - variance of returns and economic risk.

ANSWER: c
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:35 AM
DATE MODIFIED: 3/10/2018 5:36 AM

70. Modern portfolio theory assumes that most investors are
- risk averse.
 - risk neutral.
 - risk seekers.
 - risk tolerant.
 - risk embracing.

ANSWER: a
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:36 AM
DATE MODIFIED: 3/10/2018 5:37 AM

71. All of the following are major sources of uncertainty EXCEPT
- business risk.
 - financial risk.
 - default risk.
 - country risk.

Chapter 01 - The Investment Setting

e. liquidity risk.

ANSWER: c
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.06 - What macroeconomic and microeconomic factors contribute to changes in the required rates of return for investments?
KEYWORDS: Bloom's: Remember
DATE CREATED: 3/10/2018 5:37 AM
DATE MODIFIED: 3/10/2018 5:38 AM

72. Which of the following is *least likely* to move a firm's position to the right on the Security Market Line (SML)?

- a. an increase in the firm's beta
- b. adding more financial debt to the firm's balance sheet relative to equity
- c. changing the business strategy to include new product lines with more volatile expected cash flows
- d. Investors perceive the stock as being riskier.
- e. an increase in the risk-free required rate of return

ANSWER: e
POINTS: 1
REFERENCES: 1.4 Relationship between Risk and Return
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: INVE.REIL.19.01.05 - What factors contribute to the rates of return that investors require on alternative investments?
KEYWORDS: Bloom's: Understand
DATE CREATED: 3/10/2018 5:38 AM
DATE MODIFIED: 3/10/2018 5:39 AM