



金程教育
GOLDEN FUTURE

专业·领先·增值

专业来自101%的投入!

CFA一级《权益及其他类投资》习题大串讲

此PPT仅为教学使用



1.Functions of Financial System

- Which of the following is not a function of the financial system?
- A. To regulate arbitrageurs' excess returns.
 - B. To help the economy achieve allocational efficiency.
 - C. To facilitate borrowing by businesses to fund current operations.
- **Solution : A**

2. Quote-driven, order-driven and brokered markets

- A market participant buys all stocks of a company and then sells these stocks to investors. The market is mostly like a(n):
 - A. quote-driven market
 - B. order-driven market
 - C. brokered market

- **Solution: A**

3.Primary Security Markets

- A British company listed on the Alternative Investment Market of the London Stock Exchange, announced the sale of 6,686,665 shares to a small group of qualified investors at £0.025 per share.

Which of the following best describes this sale?

- A. Shelf registration.
- B. Private placement.
- C. Initial public offering.

➤ **Solution: B**

4. Intermediaries

- James Beach is young and has substantial wealth. A significant proportion of his stock portfolio consists of emerging market stocks that offer relatively high expected returns at the cost of relatively high risk. Beach believes that investment in emerging markets stocks is appropriate for him given his ability and willingness to take risk. Which of the following labels most appropriately describes Beach?
- A. Hedger
 - B. Investor
 - C. Information-motivated trader
- **Solution: B**

5. Financial Assets

- Tony Harris is planning to start trading in commodities. He has heard about the use of futures contracts on commodities and is learning more about them. Which of the following is Harris least likely to find associated with a futures contract?
- A. Existence of counterparty risk.
 - B. Standardized contractual terms.
 - C. Payment of an initial margin to enter into a contract.

➤ **Solution: A**

6. Order

- Currently, the market in a stock is “\$54.62 bid, offered at \$54.71” . A new sell limit order is placed at \$54.62. This limit order is said to:
- A. Take the market
 - B. Make the market
 - C. Make a new market
- **Solution: A**

7. Position

- Jason Williams purchased 500 shares of a company at \$32 per share. The stock was bought on 75 percent margin. One month later, Williams had to pay interest on the amount borrowed at a rate of 2 percent per month. At that time, Williams received a dividend of \$0.50 per share. Immediately after that he sold the shares at \$28 per share. He paid commissions of \$10 on the purchase and \$10 on the sale of the stock. What was the rate of return on this investment for the one-month period?
- A. -12.5 percent.
- B. -15.4 percent.
- C. -50.1 percent.

7. Position

➤ Solution: B

Total cost of the purchase = \$16,000 = 500 × \$32

Equity invested = \$12,000 = 0.75 × \$16,000

Amount borrowed = \$4,000 = \$16,000 - \$12,000

Interest paid at month end = \$80 = 0.02 × \$4,000

Dividend received at month end = \$250 = 500 × \$0.50

Proceeds on stock sale = \$14,000 = 500 × 28

Total commissions paid = \$20 = \$10 + \$10

Net gain/loss = -\$1,850 = -16,000 - 80 + 250 + 14,000 - 20

Initial investment including commission on purchase = \$12,010

Return = - 15.4% = -\$1,850 / \$12,010

8. Index Weighting Methods

- There are three stocks held in the portfolio. The information about the portfolio is as following

Stock	Number of shares owned	Price (\$) per share as of 1/1/2011	Price per share (\$) as of 1/1/2012	Dividend per share (\$) During 2011
A	500	40	37	2.00
B	320	50	52	1.50
C	800	30	34	0.00

The portfolio's total return on an equal-weighted basis (%) is closest to:

- A. 3.28.
- B. 5.94.
- C. 6.37.

8. Index Weighting Methods

➤ Solution: B

Stock	$(P_1 - P_0 + D) / P_0 =$	Total Returns (%)
A	$(37 - 40 + 2.00) / 40 =$	-2.5
B	$(52 - 50 + 1.50) / 50 =$	7.00
C	$(34 - 30 + 0) / 30 =$	13.33
Portfolio return with equal weighting: $(-2.50 + 7.00 + 13.33) / 3 =$		5.94%

9. Index Characteristics

- A unique feature of hedge fund indices is that they:
 - A. are frequently equal weighted.
 - B. are determined by the constituents of the index.
 - C. reflect the value of private rather than public investments.

- **Solution: B**

10. EMH

- Under what financial market conditions can active portfolio management outperform a passive index tracking strategy consistently over time?

Active management:

- A. cannot outperform a passive strategy if markets are weak-form efficient.
- B. can outperform a passive strategy if markets are weak-form efficient but not semi-strong-form efficient.
- C. can outperform a passive strategy if markets are semi-strong-form efficient but not strong-form efficient.

- **Solution: B**

11. Anomaly

- Which of the following is *least likely* to explain the January effect anomaly?
- A. Tax-loss selling.
 - B. Release of new information in January.
 - C. Window dressing of portfolio holdings.

➤ **Solution: B**

12. Behavioral Finance

➤ A behavioral bias in which an investor assesses probabilities of outcomes depending on how similar they are to the current state is called:

- A. Conservatism.
- B. Representativeness.
- C. Narrow framing.

➤ **Solution: B**

13. Equity Overview

- Participating preference shares entitle shareholders to :
 - A. participate in the decision-making process of the company.
 - B. convert their shares into a specified number of common shares.
 - C. receive an additional dividend if the company's profits exceed a predetermined level.

- **Solution: C**

14. Company analysis

- Companies pursuing cost leadership will most likely:
 - A. Invest in productivity-improving capital equipment.
 - B. Engage in defensive pricing when the competitive environment is one of high rivalry.
 - C. Establish strong market research teams to match customer needs with product development.

- **Solution: A**

15. Industry Classification

- In which of the following life-cycle model are price wars most likely to be absent?
 - A. Mature.
 - B. Decline.
 - C. Growth.

- **Solution: C**

16. Pricing Power

- Which of the following statements best describes the relationship between pricing power and ease of entry and exit? Greater ease of entry:
- A. and greater ease of exit decrease pricing power
 - B. and greater ease of exit increase pricing power
 - C. decrease pricing power and greater ease of exit increase pricing power

➤ **Answer: C**

17. DDM

- An analyst is attempting to value shares of the Dominion Company. The company has just paid a dividend of \$0.58 per share. Dividends are expected to grow by 20 percent next year and 15 percent the year after that. From the third year onward, dividends are expected to grow at 5.6 percent per year indefinitely. If the required rate of return is 8.3 percent, the intrinsic value of the stock is closet to :
- A. \$26.00
 - B. \$27.00
 - C. \$28.00
- **Solution: C**

18. P/E Multiple

- An investor evaluating a company's common stock now available on the market is selling for \$15, and he has gathered the following data.

Current year's earnings per share	\$2.50
Dividend retention ratio	40%
Expected dividend growth rate	5%
Investors' required rate of return	12%

- The justified leading P/E ratio is:
- A. 6
 - B. 8.57
 - C. 10

- **Solution: B**

19. Advantages and Disadvantages of Valuation Models

- Which of the following is most likely considered a weakness of present value models?
- A. Present value models cannot be used for companies that do not pay dividends.
 - B. Small changes in model assumptions and inputs can result in large changes in the computed intrinsic value of the security.
 - C. The value of the security depends on the investor's holding period; thus, comparing valuations of different companies for different investors is difficult.

➤ **Solution: B**

20. Alternative Investments

- Relative to traditional investments, alternative investments are *best* characterized as having:
 - A. greater liquidity.
 - B. higher correlations.
 - C. more unique legal and tax considerations.

- **Solution: C**

21. Hedge Fund

- A hedge fund begins the year with \$120 million and earns a 25% return for the year. The fund charges a 1.5% management fee on end-of-year fund value and a 15% incentive fee on the return, net of the management fees, that is in excess of a 6% fixed hurdle rate. A fund investor's return for the year, net of fees, is closest to:
- A. 19.66%.
 - B. 20.56%.
 - C. 21.25%.

21. Hedge Fund

➤ Solution: B

End of year capital = \$120 million \times (1 + 0.25) = 150 million

management fee = \$150 million \times 0.015 = \$2.25 million

Hurdle amount = \$120 million \times 0.06 = \$7.2 million

The incentive fee = (150-120-2.25-7.2) \times 0.15 = \$3.0825 million,

Total fee = 3.0825+2.25 = \$5.33 million

The investor's return, net of fees, is $(150-120-5.33) / \$120 \text{ million} = 20.56\%$.

22. PE

- With respect to venture capital, the term “mezzanine-stage financing” is used to describe the financing:
 - A. to prepare for an initial public offering
 - B. to initiate commercial manufacturing
 - C. that supports product development and market research.

- **Solution: A**

23. Real estate

- The type of real estate index that most likely exhibits sample selection bias is a(n):
- A. REIT index.
 - B. appraisal index.
 - C. repeat sales index.
- **Solution: C**

24. Commodity

➤ U.S. farmers have become concerned that the future supply of wheat production will exceed demand. Any hedging activity to sell forward would *most likely* protect against which market condition?

- A. Contango
- B. Full carry
- C. Backwardation

➤ **Solution: C**