|    | c I   |
|----|---|
|    | Student:  |
| 1. | The means by which individuals hold their claims on real assets in a well-developed economy are |
| A. | investment assets.  |
| B. | depository assets.  |
| C. | derivative assets.  |
| D. | financial assets.   |
| E. | exchange-driven assets.   |
| 2. | The material wealth of a society is a function of   |
|    | all financial assets  |
|    | all real assets   |
|    | all financial and real assets   |
|    | all physical assets   |
| E. | all commodities   |
| 3. | The stage an individual is in his/her life cycle will affect his/her                            |
| A. | return requirements   |
| B. | risk tolerance  |
| C. | asset allocation  |
| D. | a and b   |
| E. | a, b, and c   |
| 4. | Investment objectives   |
| A. | must be consistent with investment constraints.   |
| B. | must be in direct contrast with investment constraints.   |
| C. | and investment constraints determine investment policies.                                       |
| D. | a and b.  |
| E. | a and c.  |
| 5. | real asset(s).  |
|    | Land is a   |
|    | Machines are  |
|    | Both stocks and bonds are   |
|    | Knowledge is a  |
| E. | Land, machines and knowledge are  |

| 6.             | financial asset(s).  |
|----------------|--|
| B.<br>C.<br>D. | Buildings are Land is a Derivatives are Canadian government bonds are Both derivatives and Canadian government bonds are |
| 7.             | Investors seeking to diversify are likely to find that their largest investment is in                                    |
| B.<br>C.<br>D. | stocks. bonds. their job. foreign securities. cash.  |
| 8.             | of an investment bank.   |
| B.<br>C.<br>D. | BMO Nesbitt is an example CIBC is an example Scotia Capital is an example a and b are examples a and c are examples      |
| 9.             | are financial assets.  |
| B.<br>C.<br>D. | Bonds Machines Stocks a and c a, b and c   |
| 10.            | An example of a derivative security is   |
| B.<br>C.<br>D. | a common share of Canadian Pacific a call option on BMO stock a commodity futures contract b and c a and b               |
| 11.            | was the first to introduce mortgage pass-through securities in Canada.   |
| B.<br>C.<br>D. | CMHC TD Bank FNMA GNMA None of these   |

| 12. A bond issue is broken up so that some investors will receive only interest payments while others will receive only principal payments, which is an example of                               |
|--|
| A. bundling  |
| B. securitization  |
| C. unbundling  |
| D. financial engineering   |
| E. c and d   |
| 13. An example of a primitive security is  |
| A. a common share of RBC   |
| B. a call option on CIBC stock   |
| C. a call option on a stock of a firm based in a Third World country   |
| D. a Canada bond   |
| E. a and d.  |
| 14. The refers to the potential conflict between management and shareholders due to management's control of pecuniary rewards as well as the possibility of incompetent performance by managers. |
| A. agency problem  |
| B. diversification problem   |
| C. liquidity problem   |
| D. solvency problem  |
| E. regulatory problem  |
| 15 financial asset(s).   |
| A. Buildings are   |
| B. Land is a   |
| C. Derivatives are   |
| D. EDC bonds are   |
| E. c and d   |
| 16. The value of a derivative security   |
| A. depends on the value of the related primitive security  |
| B. can only cause increased risk.  |
| C. is unrelated to the value of the related primitive security   |
| D. has been enhanced due the recent misuse and negative publicity regarding these instruments  |
| E. is worthless today  |
| 17 are indirect way through which U.S. investors can invest in foreign companies.  |
| A. ADRs  |
| B. RRSPs   |
| C. SDRs  |
| D. GNMAs   |
| E. Krugerrands   |

| 18 are examples of financial intermediaries.   |
|--|
| A. Chartered banks   |
| B. Insurance companies   |
| C. Investment companies  |
| D. Credit unions   |
| E. All of these  |
| 19. Financial intermediaries exist because small investors cannot efficiently                                      |
| A. diversify their portfolios  |
| B. gather information  |
| C. monitor their portfolios  |
| D. advertise for needed investments  |
| E. all of these.   |
| 20. Financial intermediaries differ from other businesses in that both their assets and their liabilities a mostly |
| A. illiquid.   |
| B. owned by government.  |
| C. real.   |
| D. financial.  |
| E. regulated.  |
| 21. Firms that specialize in helping companies raise capital by selling securities are called                      |
| A. chartered banks   |
| B. investment banks  |
| C. trust companies   |
| D. credit unions   |
| E. all of these.   |
| 22. In what roles do investment bankers perform?   |
| A. design securities with desirable properties   |
| B. market new stock and bond issues for firms  |
| C. provide advice to the firms as to market conditions, price, etc.  |
| D. none of these   |
| E. all of these  |
| 23. Financial assets   |
| A. directly contribute to the country's productive capacity  |
| B. indirectly contribute to the country's productive capacity  |
| C. contribute to the country's productive capacity both directly and indirectly                                    |
| D. do not contribute to the country's productive capacity either directly or indirectly                            |
| E. are of no value to anyone   |

| 24. The sale of a mortgage portfolio by setting up mortgage pass-through securities is an example of  |
|---|
| <ul> <li>A. call options</li> <li>B. securitization</li> <li>C. unbundling</li> <li>D. derivatives</li> <li>E. none of these</li> </ul>   |
| 25. Corporate shareholders are best protected from incompetent management decisions by  |
| <ul> <li>A. the ability to engage in proxy fights.</li> <li>B. management's control of pecuniary rewards.</li> <li>C. the ability to call shareholder meetings.</li> <li>D. the threat of takeover by other firms.</li> <li>E. one-share/one-vote election rules.</li> </ul>  |
| 26. Theoretically, takeovers should result in   |
| <ul> <li>A. improved management</li> <li>B. increased stock price</li> <li>C. increased benefits to existing management of taken over firm</li> <li>D. a and b</li> <li>E. a, b, and c</li> </ul>   |
| 27. Collateralized mortgage obligations were created to   |
| <ul> <li>A. aggregate individual mortgages into relatively homogeneous pools.</li> <li>B. meet the demand for mortgage-backed securities with a range of maturities.</li> <li>C. rebundle separate branches into a single unit.</li> <li>D. circumvent the requirements of Regulation Q.</li> <li>E. provide government insurance for mortgages.</li> </ul> |
| 28. Derivative securities are   |
| <ul> <li>A. potentially dangerous because they are highly leveraged</li> <li>B. an effective tool to better manage business returns and risk</li> <li>C. always structured as option contracts</li> <li>D. both a and b are true</li> <li>E. all of these are true</li> </ul>   |
| 29. Important trends changing the contemporary investment environment are   |
| <ul><li>A. globalization</li><li>B. securitization</li><li>C. bundling and unbundling</li><li>D. financial engineering</li></ul>  |

E. all of these

| 30.            | The term "human capital" refers to   |
|----------------|--|
| B.<br>C.<br>D. | the total amount of capital owned by humans. the value of the earnings potential of the workforce. the value of a firm's management personnel. the value of a firm's blue-collar workers. the value of equipment that is operated by company personnel.            |
| 31.            | What are the objectives of businesses issuing securities to the public?  |
| B.<br>C.<br>D. | To get the best possible price for their securities.  To market the issues to the public at the lowest cost.  To issue fairly simple securities requiring little incremental analysis.  All of these are true.  None of these is true.                             |
| 32.            | The means by which individuals hold their claims on real assets in a well-developed economy are  |
| B.<br>C.<br>D. | investment assets. depository assets. derivative assets financial assets. exchange-driven assets   |
| 33.            | Which of the following are mechanisms that have evolved to mitigate potential agency problems?   |
|                | I. compensation in the form of the firm's stock options II. hiring bickering family members as corporate spies III. underperforming management teams being forced out by boards of directors IV. security analysts monitoring the firm closely V. takeover threats |
| B.<br>C.<br>D. | II and V I, III, and IV I, III, IV, and V III, IV, and V I, III, and V   |
| 34.            | Until 1999, the Act(s) prohibited banks in the United States from both accepting deposits and underwriting securities.   |
| B.<br>C.<br>D. | Sarbanes-Oxley Glass-Steagall SEC Sarbanes-Oxley and SEC None of the options   |

| Although derivatives can be used as speculative instruments, businesses most often use them to  |
|---|
| attract customers. appease stockholders. offset debt. hedge. enhance their balance sheets.  |
| Mortgage-backed securities were created in Canada when began buying mortgage loans from originators and bundling them into large pools that could be traded like any other financial asset.   |
| The Government of Canada EDC The Bank of Canada CMHC EDC and CMHC   |
| Which of the following is true about mortgage-backed securities?  |
| <ul> <li>I) They aggregate individual home mortgages into homogeneous pools.</li> <li>II) The purchaser receives monthly interest and principal payments received from payments made on the pool.</li> <li>III) The banks that originated the mortgages maintain ownership of them.</li> <li>IV) The banks that originated the mortgages continue to service them.</li> </ul> |
| II, III, and IV I, II, and IV II and IV I, III, and IV I, III, and IV I, II, III, and IV  |
| Discuss the agency problem in detail.   |
| Discuss the various types of securities markets. Distinguish between initial sale of the assets and subsequent sales. Also distinguish between the middlemen in the different markets.  |
|   |

| 40. Discuss the euro in relation to its impact on globalization. How is it currently used and v for its future use? | vhat are the plans |
|---|--------------------|
| 41. Discuss the similarities and differences between real and financial assets.                                     |                    |
| 42. Discuss securitization as it relates to the field of investments.   |                    |
|   |                    |
|   |                    |
|   |                    |

# $c1 \ \underline{KEY}$ 1. The means by which individuals hold their claims on real assets in a well-developed economy are

| В.<br>С.<br><u><b>D.</b></u>  | investment assets. depository assets. derivative assets. financial assets. exchange-driven assets.                                      |   |
|---|---|---|
|   | nancial assets allocate the wealth of the economy. Example: it is easier for an indivauto company than to own an auto company directly. | vidual to own shares of   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #1<br>Difficulty: Basic    |
| 2.  | The material wealth of a society is a function of   |   |
| <u><b>B.</b></u><br>C.<br>D.  | all financial assets all real assets all financial and real assets all physical assets all commodities                                  |   |
| The material wealth of a society is a function of all real assets (i.e. land, buildings, machines, knowledge, workers and their skills). Other assets, per se, do not represent society's wealth. |   |   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #2<br>Difficulty: Basic    |
| 3.  | The stage an individual is in his/her life cycle will affect his/her  |   |
| B.<br>C.<br>D.  | return requirements risk tolerance asset allocation a and b a, b, and c   |   |
| Se  | e section on 'Individuals and Financial Objectives'   |   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #3<br>Difficulty: Moderate |

| 4.        | Investment objectives   |   |
|-----------|---|---|
| A.        | must be consistent with investment constraints.                                       |   |
| B.        | must be in direct contrast with investment constraints.                               |   |
| C.        | and investment constraints determine investment policies.                             |   |
| D.        | a and b.  |   |
| <u>E.</u> | a and c.  |   |
|           |   | Accessibility: Keyboard Navigation  |
|           |   | Bodie - Chapter 01 #  |
|           |   | Difficulty: Basi  |
| 5.        | real asset(s).  |   |
|           |   |   |
|           | Land is a   |   |
|           | Machines are  |   |
|           | Both stocks and bonds are   |   |
|           | Knowledge is a  |   |
| <u>E.</u> | Land, machines and knowledge are  |   |
| La        | nd, machines and knowledge are real assets; stocks and bonds are financial assets.    |   |
|           |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #.<br>Difficulty: Basi |
| 6.        | financial asset(s).   |   |
| A         | Buildings are   |   |
|           | Land is a   |   |
|           | Derivatives are   |   |
| D.        | Canadian government bonds are   |   |
|           | Both derivatives and Canadian government bonds are                                    |   |
|           |   |   |
| Вι        | ildings and land are real assets.   |   |
|           |   | Accessibility: Keyboard Navigation  |
|           |   | Bodie - Chapter 01 #  |
|           |   | Difficulty: Basic   |
| 7.        | Investors seeking to diversify are likely to find that their largest investment is in |   |
|           |   |   |
|           | stocks.   |   |
|           | bonds.  |   |
|           | their job.  |   |
|           | foreign securities.   |   |
| £.        | cash.   |   |
|           |   | Accessibility: Keyboard Navigation  |

Accessibility: Keyboard Navigation Bodie - Chapter 01 #7 Difficulty: Moderate

| 8.                    | of an investment bank.   |
|-----------------------|--|
| A.                    | BMO Nesbitt is an example  |
| В.                    | CIBC is an example   |
| C.                    | Scotia Capital is an example   |
| D.                    | a and b are examples   |
| <u>E.</u>             | a and c are examples   |
| See                   | section on 'Investment Banking and Brokerage Services' in text.  |
|                       | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #<br>Difficulty: Basi   |
| 9.                    | are financial assets.  |
| A                     | Bonds  |
|                       | Machines   |
|                       | Stocks   |
| D.                    | <b>a</b> and <b>c</b>  |
| Ē.                    | a, b and c   |
| Ma                    | chines are real assets; stocks and bonds are financial assets.   |
|                       | Accessibility: Keyboard Navigatio.<br>Bodie - Chapter 01 #<br>Difficulty: Basi   |
| 10.                   | An example of a derivative security is   |
| B.<br>C.<br><b>D.</b> | a common share of Canadian Pacific a call option on BMO stock a commodity futures contract b and c a and b   |
|                       | values of <b>b</b> and <b>c</b> are derived from that of an underlying financial asset; the value of <b>a</b> is based on the ne of the firm only. |

Accessibility: Keyboard Navigation Bodie - Chapter 01 #10 Difficulty: Basic

| 11 was the first to introduce mortgage pass-through securities in Canada.   |
|---|
| A. CMHC B. TD Bank C. FNMA D. GNMA E. None of these   |
| See section on 'Financial Engineering'.   |
| Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #11<br>Difficulty: Basic   |
| 12. A bond issue is broken up so that some investors will receive only interest payments while others will receive only principal payments, which is an example of  |
| <ul> <li>A. bundling</li> <li>B. securitization</li> <li>C. unbundling</li> <li>D. financial engineering</li> <li>E. c and d</li> </ul>   |
| Unbundling is one of many examples of financial engineering that offer more alternatives to the investor.   |
| Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #12<br>Difficulty: Basic   |
| 13. An example of a primitive security is   |
| <ul> <li>A. a common share of RBC</li> <li>B. a call option on CIBC stock</li> <li>C. a call option on a stock of a firm based in a Third World country</li> <li>D. a Canada bond</li> <li>E. a and d.</li> </ul> |
| A primitive security's return is based only upon the earning power of the issuing agency, such as stock in Inco and the Canadian government.  |
| Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #13<br>Difficulty: Basic   |

| 14. The refers to the potential conflict between management and shar management's control of pecuniary rewards as well as the possibility of incompet managers.  |   |
|--|---|
| <ul> <li>A. agency problem</li> <li>B. diversification problem</li> <li>C. liquidity problem</li> <li>D. solvency problem</li> <li>E. regulatory problem</li> </ul>  |   |
| The agency problem describes potential conflict between management and sharehold identified above are those of firm management only.   | ers. The other problems   |
|  | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #14<br>Difficulty: Basic |
| 15 financial asset(s).   |   |
| <ul> <li>A. Buildings are</li> <li>B. Land is a</li> <li>C. Derivatives are</li> <li>D. EDC bonds are</li> <li>E. c and d</li> </ul>   |   |
| Land and buildings are real assets.  |   |
|  | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #15<br>Difficulty: Basic |
| 16. The value of a derivative security   |   |
| <ul> <li>A. depends on the value of the related primitive security</li> <li>B. can only cause increased risk.</li> <li>C. is unrelated to the value of the related primitive security</li> <li>D. has been enhanced due the recent misuse and negative publicity regarding these in E. is worthless today</li> </ul> | nstruments  |
| Of the factors cited above, only <b>a</b> affects the value of the derivative and/or is a true statement.  |   |
|  | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #16<br>Difficulty: Basic |

| 17                                      | 17 are indirect way through which U.S. investors can invest in foreign companies.                                     |   |
|---|---|---|
| A. ADRs                                 |   |   |
| B. RRSPs                                |   |   |
| C. SDRs                                 |   |   |
| D. GNMAs                                |   |   |
| E. Krugerrands                          |   |   |
| Only ADRs repr                          | resent an indirect investment in a foreign company.   |   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #17<br>Difficulty: Basic |
| 18 are                                  | examples of financial intermediaries.   |   |
| A. Chartered ba                         | nks   |   |
| B. Insurance con                        | mpanies   |   |
| C. Investment c                         | ompanies  |   |
| D. Credit unions                        | S   |   |
| $\mathbf{\underline{E}}$ . All of these |   |   |
| All are financial                       | institutions that bring borrowers and lenders together.   |   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #18<br>Difficulty: Basic |
| 19. Financial int                       | rermediaries exist because small investors cannot efficiently   | ·   |
| A. diversify their                      | ir portfolios   |   |
| B. gather inform                        | nation  |   |
| C. monitor their                        | portfolios  |   |
| D. advertise for                        | needed investments  |   |
| <b>E.</b> all of these.                 |   |   |
|   | nvestor cannot efficiently and effectively perform any of the tasks than that available to most individual investors. | above without more time   |
|   |   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #19                      |
|   |   | Difficulty: Basic   |

| 20. Finance mostly  | ial intermediaries differ from other businesses in that both their assets and their liabilities are   |
|---|---|
| A. illiquid B. owned C. real. D. financi E. regulat         | by government. al.  |
|   | ntermediaries sell their liabilities to raise funds that are used to purchase liabilities of other ns. Therefore, both their assets and liabilities are mostly financial. |
|   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #20<br>Difficulty: Basic   |
| 21. Firms   | that specialize in helping companies raise capital by selling securities are called   |
| A. charter  B. investr C. trust co D. credit t E. all of th | nent banks<br>ompanies<br>unions  |
| An import market.   | ant role of investment banks is to act as middle men in helping firms place new issues in the   |
|   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #21<br>Difficulty: Basic   |
| 22. In wha  | t roles do investment bankers perform?  |
| B. market   |   |
| All these a   | re roles performed by investment banks as described in the "Financial intermediaries" section.  |
|   | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #22<br>Difficulty: Basic   |

| 23. Financial assets   |
|--|
| <ul> <li>A. directly contribute to the country's productive capacity</li> <li>B. indirectly contribute to the country's productive capacity</li> <li>C. contribute to the country's productive capacity both directly and indirectly</li> <li>D. do not contribute to the country's productive capacity either directly or indirectly</li> <li>E. are of no value to anyone</li> </ul> |
| Financial assets indirectly contribute to the country's productive capacity because these assets permit individuals to invest in firms and governments. This in turn allows firms and governments to increase productive capacity.   |
| Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #2.<br>Difficulty: Basia  |
| 24. The sale of a mortgage portfolio by setting up mortgage pass-through securities is an example of   |
| A. call options  B. securitization C. unbundling D. derivatives E. none of these   |
| The financial asset is secured by the mortgages backing the instrument.  |
| Accessibility: Keyboard Navigation Bodie - Chapter 01 #2-  |

25. Corporate shareholders are best protected from incompetent management decisions by

A. the ability to engage in proxy fights.

B. management's control of pecuniary rewards.

C. the ability to call shareholder meetings.

**D.** the threat of takeover by other firms.

E. one-share/one-vote election rules.

Proxy fights are expensive and seldom successful, and management may often control the board or own significant shares. It is the threat of takeover of underperforming firms that has the strongest ability to keep management on their toes.

Accessibility: Keyboard Navigation Bodie - Chapter 01 #25 Difficulty: Moderate

Difficulty: Basic

| A. improved management   |
|--|
| B. increased stock price   |
| C. increased benefits to existing management of taken over firm  |
| <u>D.</u> a and b  |
| E. <b>a</b> , <b>b</b> , and <b>c</b>  |
| Theoretically, when firms are taken over, better managers come in and thus increase the price of the stock; existing management often must either leave the firm, be demoted, or suffer a loss of existing benefits. |
| Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #20<br>Difficulty: Basic  |
| 27. Collateralized mortgage obligations were created to  |
| A. aggregate individual mortgages into relatively homogeneous pools.   |
| <b>B.</b> meet the demand for mortgage-backed securities with a range of maturities.   |
| C. rebundle separate branches into a single unit.  |
| D. circumvent the requirements of Regulation Q.  |
| E. provide government insurance for mortgages.   |
| CMOs were created unbundling pools of mortgages to meet investor demand for mortgage-backed securities with a range of maturities.   |
| Accessibility: Keyboard Navigation   |

### 28. Derivative securities are

A. potentially dangerous because they are highly leveraged

26. Theoretically, takeovers should result in . .

- B. an effective tool to better manage business returns and risk
- C. always structured as option contracts
- **D.** both **a** and **b** are true
- E. all of these are true

Derivative securities were created to allow the transfer of risk from one party to another. They can be used to effectively reduce risk, or, because of leverage effects, to greatly increase risk.

Accessibility: Keyboard Navigation Bodie - Chapter 01 #28 Difficulty: Moderate

Bodie - Chapter 01 #27 Difficulty: Basic

- 29. Important trends changing the contemporary investment environment are
- A. globalization
- B. securitization
- C. bundling and unbundling
- D. financial engineering
- **E.** all of these

All of these are examples of important trends in the contemporary investment environment.

Accessibility: Keyboard Navigation Bodie - Chapter 01 #29 Difficulty: Basic

- 30. The term "human capital" refers to
- A. the total amount of capital owned by humans.
- **B.** the value of the earnings potential of the workforce.
- C. the value of a firm's management personnel.
- D. the value of a firm's blue-collar workers.
- E. the value of equipment that is operated by company personnel.

See section on "Individuals and Financial Objectives" in text

Accessibility: Keyboard Navigation Bodie - Chapter 01 #30 Difficulty: Basic

- 31. What are the objectives of businesses issuing securities to the public?
- A. To get the best possible price for their securities.
- B. To market the issues to the public at the lowest cost.
- C. To issue fairly simple securities requiring little incremental analysis.
- **D.** All of these are true.
- E. None of these is true.

Business-sector security issuers prefer simplicity and uniformity. This has created a demand for middlemen who transform simple securities into complex issues to suit particular market niches.

Accessibility: Keyboard Navigation Bodie - Chapter 01 #31 Difficulty: Basic

| A. investment assets.  |  |
|--|--|
| <ul><li>B. depository assets.</li><li>C. derivative assets</li></ul>   |  |
| D. financial assets.   |  |
| E. exchange-driven assets  |  |
| Financial assets allocate the wealth of the economy. Book example: it is easier for an inconstant of an auto company than to own an auto company directly. | dividual to own  |
| Ac   | cessibility: Keyboard Navigation<br>Bodie - Chapter 01 #3.<br>Difficulty: Basi   |
| 33. Which of the following are mechanisms that have evolved to mitigate potential agen   | ncy problems?  |
| I. compensation in the form of the firm's stock options  |  |
| II. hiring bickering family members as corporate spies   |  |
| III. underperforming management teams being forced out by boards of directors  |  |
| IV. security analysts monitoring the firm closely  |  |
| V. takeover threats  |  |
| A. II and V  |  |
| B. I, III, and IV  |  |
| C. I, III, IV, and V   |  |
| D. III, IV, and V E. I, III, and V   |  |
| E. I, III, and V   |  |
| All but the second option have been used to try to limit agency problems.  |  |
| Acc  | cessibility: Keyboard Navigatio<br>Bodie - Chapter 01 #3.<br>Difficulty: Moderat |
| 34. Until 1999, the Act(s) prohibited banks in the United States from both accounderwriting securities.  | cepting deposits and   |
| A. Sarbanes-Oxley  |  |
| B. Glass-Steagall  |  |
| C. SEC D. Sarbanes-Oxley and SEC   |  |
| E. None of the options   |  |
| Until 1999, the Glass-Steagall Act prohibited banks in the United States from both accepunderwriting securities.   | pting deposits and   |
| Ac   | cessibility: Keyboard Navigation<br>Bodie - Chapter 01 #3<br>Difficulty: Basi    |

32. The means by which individuals hold their claims on real assets in a well-developed economy are

| 35. Although derivatives can be used as speculative instruments, businesses most of  | often use them to   |
|--|---|
| <ul> <li>A. attract customers.</li> <li>B. appease stockholders.</li> <li>C. offset debt.</li> <li>D. hedge.</li> <li>E. enhance their balance sheets.</li> </ul>  |   |
| Firms may use forward contracts and futures to protect against currency fluctuation commodity prices. Interest-rate options help companies control financing costs.  | ns or changes in  |
|  | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #35<br>Difficulty: Basic |
| 36. Mortgage-backed securities were created in Canada when began buy originators and bundling them into large pools that could be traded like any other.   |   |
| <ul> <li>A. The Government of Canada</li> <li>B. EDC</li> <li>C. The Bank of Canada</li> <li>D. CMHC</li> <li>E. EDC and CMHC</li> </ul>   |   |
| Mortgage-backed securities were created in the U.S. by FNMA and FHLMC, but I CMHC began buying mortgage loans and bundling them into large pools that could financial asset.   |   |
|  | Accessibility: Keyboard Navigation<br>Bodie - Chapter 01 #36<br>Difficulty: Basic |
| 37. Which of the following is true about mortgage-backed securities?   |   |
| <ul> <li>I) They aggregate individual home mortgages into homogeneous pools.</li> <li>II) The purchaser receives monthly interest and principal payments received from pool.</li> <li>III) The banks that originated the mortgages maintain ownership of them.</li> <li>IV) The banks that originated the mortgages continue to service them.</li> </ul> | om payments made on the   |
| A. II, III, and IV  B. I, II, and IV C. II and IV D. I, III, and IV E. I, II, III, and IV  |   |

III is not correct because the bank no longer owns the mortgage investments.

Accessibility: Keyboard Navigation Bodie - Chapter 01 #37 Difficulty: Moderate 38. Discuss the agency problem in detail.

Managers are the <u>agents</u> of the shareholders, and should act on their behalf to maximize shareholder wealth (the value of the stock). A conflict (the agency conflict) arises when managers take self-interested actions to the detriment of shareholders. The roles of the board of directors selected by the shareholders are to oversee management and to minimize agency problems. However, often these boards are figureheads, and individual shareholders do not own large enough blocks of the shares to override management actions. One potential resolution of an agency problem occurs when inefficient management actions cause the price of the stock to be depressed. The firm may then become a takeover target. If the acquisition is successful, managers may be replaced and potentially, stockholders benefit.

Feedback: The question is designed to ascertain that the student understands the corporate relationship between shareholders, management, and the board of directors. In addition, this problem has been addressed extensively in recent years, both in the popular financial press during the mergers and acquisitions mania of the 1980s, and in the academic literature as agency theory.

Bodie - Chapter 01 #38 Difficulty: Moderate

39. Discuss the various types of securities markets. Distinguish between initial sale of the assets and subsequent sales. Also distinguish between the middlemen in the different markets.

Real assets represent the productive capacity of the firm, and appear as assets on the firm's balance sheet. Financial assets are claims against the firm, and thus appear as liabilities on the firm's balance sheet. On the other hand, financial assets are listed on the asset side of the balance sheet of the individuals who own them. Thus, when financial statements are aggregated across the economy, the financial assets cancel out, leaving only the real assets, which directly contribute to the productive capacity of the economy. Financial assets contribute indirectly only.

Feedback: The purpose of this question is to ascertain if the student understands the difference between real and financial assets, both in the aggregate balance sheet context and the relative contribution of the two types of assets to the productive capacity of the economy.

Bodie - Chapter 01 #39 Difficulty: Moderate

40. Discuss the euro in relation to its impact on globalization. How is it currently used and what are the plans for its future use?

The euro was introduced in 1999 as a new currency for eleven European countries and it is used with the countries' own currencies for the time being. The goal is for the euro to replace the currencies so there will be one common European currency in the participating countries. A common currency is expected to facilitate global trade and encourage the integration of markets across national boundaries.

Feedback: The introduction of the Euro was discussed in the section on Globalization. Students should be aware of the existence and purpose of the Euro and how it is used in international finance. They should also appreciate its current centrality to world finance and also European politics.

Bodie - Chapter 01 #40 Difficulty: Moderate

#### 41. Discuss the similarities and differences between real and financial assets.

Real assets represent the productive capacity of the firm and appear as assets on the firm's balance sheet. Financial assets are claims against the firm and thus appear as liabilities on the firm's balance sheet. On the other hand, financial assets are listed on the asset side of the balance sheet of the individuals who own them. Thus, when financial statements are aggregated across the economy, the financial assets cancel out, leaving only the real assets, which directly contribute to the productive capacity of the economy. Financial assets contribute indirectly only.

Feedback: The purpose of this question is to ascertain if the student understands the difference between real and financial assets, both in the aggregate balance sheet context and the relative contribution of the two types of assets to the productive capacity of the economy.

Bodie - Chapter 01 #41 Difficulty: Moderate

#### 42. Discuss securitization as it relates to the field of investments.

Securitization refers to aggregating underlying financial assets, such as mortgages, into pools and then offering a security that represents a claim on these underlying assets. An example is mortgage-backed securities. Securitization allows investors to hold partial ownership in financial assets that would otherwise be beyond their reach (e.g., mortgages).

Financial engineering involves bundling or unbundling. Bundling involves combining separate securities.

Feedback: The purpose of this question is to ascertain if the student understands the importance of securitization and the impact it has on the field of investments.

Bodie - Chapter 01 #42 Difficulty: Moderate

## c1 **Summary**

| <u>Category</u>                    | # of Questions |
|------------------------------------|----------------|
| Accessibility: Keyboard Navigation | 37             |
| Bodie - Chapter 01                 | 42             |
| Difficulty: Basic                  | 31             |
| Difficulty: Moderate               | 11             |