

Corporate Securities Qualification Examination (Test Series 62)

Study Outline

© 2015 FINRA

Introduction

The FINRA Corporate Securities Limited Representative Qualification Examination (Series 62) is used to qualify individuals seeking registration with FINRA under By-Laws Article III, Section 2, and the Membership and Registration Rules. Registered representatives in this category of registration may trade common and preferred stocks, corporate bonds, rights, warrants, closed-end investment companies, money-market funds, privately issued mortgage-backed securities, other asset-backed securities, and REITS. This category, by itself, does not allow a registered representative to trade municipal securities, direct participation programs, other securities registered under the Investment Company Act of 1940, variable contracts, nor options. Candidates seeking to trade these latter products must also register in one or more of FINRA's other limited representative categories, or as General Securities Registered Representatives.

This study outline can assist FINRA member firms in preparing candidates to sit for the Series 62 exam. Members may use it to structure or prepare training material and to develop lecture notes and seminar programs. This outline can also be used by the individual candidate as a training aid. The outline and the test are divided into the four sections listed below along with the number of items in each section.

Section	Description	Number of Items
1	Types and Characteristics of Securities and Investments	25
2	The Market for Corporate Securities	40
3	Evaluation of Securities and Investments	14
4	Handling Customer Accounts and Securities Industry Regulations	36
Total		115

Structure of the Exam

The exam is composed of 120 multiple-choice items covering all of the materials in the following outline in accordance with the subject-matter distribution shown above. Candidates will be allowed 2 ½ hours to complete the exam. A candidate must correctly answer 70 percent of the items to receive a passing grade. At the completion of the exam, each candidate will receive an informational breakdown of their performance on each section and their overall score. The exam is a closed-book test and candidates will not be permitted to use any reference material during their testing session. Whiteboard/dry erase pens and a basic electronic calculator will be provided by the test center administrator. Severe penalties are imposed on candidates who cheat on securities industry qualification exams. Exam items are updated regularly to reflect the most current interpretations of the rules and regulations.

To ensure that new items meet acceptable testing standards prior to use, each exam includes 5 additional, unidentified "pretest" items that do not contribute towards the

candidate's score. The 5 items are randomly distributed throughout the exam. Therefore, each candidate takes a total of 120 items, of which 115 items are scored.

Items on new rules will be added to the pool of items for this exam within a reasonable period of their effective dates.

Information about qualifications exams may be found at http://www.finra.org/industry/qualification-exams

There are also sample Series 62 test items written in the various formats. They do not mirror the difficulty level of the actual test items or the subject matter distribution of the test itself. Their use is merely to familiarize the candidate with the styles of multiple-choice items used in the Series 62 Exam.

Please Note: Candidates are responsible for keeping abreast of changes made to the applicable rules and regulations, as the exam is updated when new rules are introduced and/or amended.

The following reference materials may be used in preparing for the exam.

References

Securities Act Handbook

Aspen Publishers 7201 McKinney Circle Frederick, MD 21704

The Business of Investment Banking: A Comprehensive Overview

K. Thomas Liaw John Wiley & Sons, Inc. One Wiley Drive Somerset, NJ 08875

Dictionary of Finance and Investment Terms

John Downes and Jordan E. Goodman Barron's Educational Series, Inc. 250 Wireless Boulevard Hauppauge, NY 11788

Economics

Paul A. Samuelson McGraw-Hill Book Company 1121 Sixth Avenue, #383 New York, NY 10020

Financial Analyst Handbook, Vol. I

Summer N. Levine, Ed. Dow Jones-Irwin 1824 Ridge Road Homewood, IL 60430

The Handbook of Fixed Income Securities

F.J. Fabozzi and I.M. Pollacks, Eds. Dow Jones-Irwin 1824 Ridge Road Homewood, IL 60430

How the Bond Market Works

Robert Zipf Simon & Schuster Company Two Broadway New York, NY 10004

Inside Investment Banking

Ernest Block Beard Group, Inc. P. O. Box 4250 Frederick, MD 21705

The Interpretation of Financial Statements

B. Graham and C. McGolrich Harper & Row Publishers, Inc. 10 East 53rd Street New York, NY 10022

Introduction to Brokerage Operations Department Procedures

New York Institute of Finance Two Broadway New York, NY 1000

Modern Securities Transfers

Egon Guttman Warren, Gorham & Lamont 31 St. James Avenue Boston, MA 02116

The Vest-Pocket Guide to Stock Brokerage Math

William A. Rini Simon & Schuster Company Two Broadway, 5th Floor New York, NY 10004

Resales of Restricted Securities

J. William Hicks Clark Boardman Callahan 375 Hudson Street New York, NY 10014

Securities Credit Transactions Regulations X, T and U

Board of Governors of the Federal Reserve System Constitution Avenue at 20th Street, NW Washington, DC 20002 **Securities Law Handbook**

Harold S. Bloomenthal Clark Boardman Callahan 375 Hudson Street

New York, NY 10014

Securities Regulation

Warren, Gorham & Lamont 31 St. James Avenue Boston, MA 02116

Securities Transfer Principles and

Procedures

Martin Torosian New York Institute of Finance Two Broadway

New York, NY 10004

The Stock Market, 7th Edition

R. J. Teweles and E. S. Bradley John Wiley & Sons, Inc. 605 Third Avenue New York, NY 10158 Publications available from FINRA at

www.finra.org

FINRA Rules

NASD Rules

FINRA Notices

FINRA Sanctions Guidelines

Smart Bond Learning Center

Publications available from Nasdaq at

www.nasdaqtrader.com

Nasdaq Manual

Head Trader Alerts

Types and Characteristics of Securities and Investments

1.1 Equity Securities

1	.1.	1	Common	C	too	1,
	ы.		Common		LOC	K

1.1.1.1 Ownership in a corporation

1.1.1.2 Rights of stockholders

Limited liability

Proportionate ownership

Transfer rights

Receive dividends, when declared by board of directors

Record date

Payable date

Inspect corporate books

Subscribe proportionately to any new issue of stock

Vote at stockholders' meetings

Protect the corporation against wrongful acts of management

Restrain radical acts of the corporation

Residual claims to assets at dissolution

Statutory voting rights

Cumulative voting rights

Contingent voting rights of preferred stockholders

Proxies

Voting trusts

Trustee

Voting trust certificates

Beneficial interests

Non-voting common stock

1.1.1.3 Stock certificate

Negotiability

Endorsements and assignments

Transfer procedures

Transfer agent

Registrar

Fractional shares

1.1.1.4 Value at issuance

Par value

Normally an arbitrary amount

Full-paid and non-assessable

Low par value

Excess recorded as paid-in surplus

No-par value

Stock with stated value

Capital or paid-in surplus

1.1.1.5 Stock terms and definitions

Authorized stock

Reasons for authorizing more stock than that issued

Issued stock

Outstanding stock

Treasury stock

Reasons for reacquiring issued stock

1.1.2 Preferred Stock

1.1.2.1 Dividend preference over common

Dividend stated as percentage of par

Dividend stated in dollars per share

Adjustable/variable rates of return

Right to dividend only if declared by board

Auction rate

1.1.2.2 Asset preference of preferred over common

1.1.2.3 Classes of preferred and degree of preference

1.1.2.4 Types of preferred stock

Cumulative preferred

Participating preferred

Convertible preferred

Perpetual

Limited

Delayed

Callable preferred

Sinking fund provisions

1.1.2.5 Protective provisions regarding preferred stock

1.1.3 Rights and Warrants

1.1.3.1 Subscription rights

Issued in conjunction with additional stock offerings

Stock appreciation rights (SAR)

Employee stock options

Terms of offering

Value of subscription rights

Disposition of rights

1.1.3.2 Warrants

Origination of warrants

Warrant exercise terms

Valuation of warrants

Warrant leverage

1.1.4 American Depositary Receipts/American Depositary Shares Global Depositary Receipts/Global Depositary Shares

1.1.4.1 Origin and nature of ADRs/ADSs and GDRs and GDSs

Sponsored vs. non-sponsored

	•
1.1.4.2	Duties of the issuing/depository bank Converts and distributes cash dividend in U.S. currency Converts and distributes rights offerings Distributes information on non-U.S. corporate developments
1.1.4.3	Shareholders' rights to demand delivery of the underlying shares
1.1.4.4	Relationship to ordinary shares
1.1.5 1.1.5.1	International Securities Securities denominated in foreign currency versus those denominated in U.S. dollars
1.1.5.2	Relationship to ADRs/ADSs and GDRs and GDSs
1.1.5.3	Eurobonds
1.1.6 1.1.6.1	Other Investment Vehicles Exchange traded funds (ETFs) Characteristics Suitability
1.1.6.2	Real estate investment trusts (REITS) Real Estate Investment Trust Act Organizational requirements Asset composition Sources of income Interest on obligations secured by real property Capital structure Tax requirements of the REIT
1.1.6.3	Hedge funds Characteristics Suitability
1.2	Corporate Debt Securities
1.2.1 1.2.1.1	Features of Bonds General characteristics Promise to pay Maturity of bonds and notes Denominations Registered as to both principal and interest Book-entry-only bonds Call features
1.2.1.2	Terms of payment Payable in legal tender at par Payable in one or more foreign currencies if issued abroad

8

Interest payment periods

1.2.1.3 Trust indenture or deed of trust Trustee Protective covenants Remedies of bondholders Acceleration of maturity in cases of default Releases of mortgaged property Protection for bondholders in consolidations and mergers Changes in trust indenture Voting provisions of indenture 1.2.1.4 Types of covenants Bond Indenture Financial Default Impact of default covenant Covenant analysis 1.2.2 **Types of Bonds** 1.2.2.1 Mortgage bonds Debt obligation secured by property pledge Priority of claim 1.2.2.2 Debenture bonds General credit obligations Importance of protective covenants Subordinated debentures Unsecured junior claim Subordinated to other debt issue(s) Maturity Higher yields Conversion features 1.2.2.3 Convertible bonds 1.2.2.3.1 Convertible into either preferred or common, or units of both 1.2.2.3.2 Advantages/disadvantages to investor of convertible bonds Coupon rate offers a "floor" return, but slightly lower than nonconvertible bonds Allows holder to participate in major upswings in the price of the common stock by converting the bonds or selling them outright Holders have prior claims to assets over shareholders in the event of corporate liquidation, but junior claims to mortgage bondholders 1.2.2.3.3 Advantage/disadvantages to issuer of convertible bonds Issued at lower rate of interest than non-convertible bonds Interest expense reduced upon conversion, but taxable income increased Upon conversion, higher price usually obtained for issued stock Reduced depressant effect on price of common at issuance

Upon conversion, shifts in "ownership" can occur

1.2.2.3.4 Conversion ratio or price Factors affecting initial conversion rate or price Price of stock at time of issuance Earnings prospect Market condition Length of conversion period 1.2.2.3.5 Time of conversion At issuance Delayed conversion Expiration at maturity Expiration prior to maturity 1.2.2.3.6 Protective features relative to: Stock splits Change in class of conversion securities Stock dividends Issuance of new shares of conversion stock Merger, consolidation, dissolution 1.2.2.3.7 Factors influencing conversion Computation of parity relationship Arbitrages Forced conversion by issuer Increased dividend on stock Call on bonds when market value of stock is higher than redemption Granting of substantial subscription rights to stockholders 1.2.2.4 Other types of bonds 1.2.2.4.1 Equipment trust obligations Protective covenants 1.2.2.4.2 Income bonds Interest paid only if earned Use during reorganizations Long maturities at issuance 1.2.2.4.3 Zero coupon bonds Issued at steep discount from par Reinvestment risk to investor eliminated Interest rate risk magnified due to no coupon payments Credit risk magnified due to no coupon payments Accreted discount taxable annually, creating a negative cash flow (phantom income) unless bonds are enveloped in a tax-deferred

Yields-to-maturity often slightly higher than comparable coupon bearing

investment vehicle

bonds

1.2.3 Debt Retirement

1.2.3.1 Call feature

Optional vs. mandatory calls

Advantage to issuer

Eliminate issues with unfavorable indenture provisions

Change terms of debt

Reduce debt

Refund high coupon bonds with low coupon bonds

Call protection for investors

Expiration of minimum time period before call can be invoked

Call premiums

1.2.3.2 Put feature

Conventional bonds which allow the holder to redeem the bonds prior to maturity

Allows investors to reinvest principal at higher coupon rates as the opportunity arises

Put bonds carry slightly lower coupon rates than bonds without this feature and thereby save the issuer interest expense, but require the issuer to maintain funds available for early redemption

1.2.3.3 Redemption of bonds

Prior notice required

Partial calls

Bonds to be redeemed drawn by lot by trustee

Amortization through a sinking fund

1.2.3.4 Refunding of bonds

Direct exchange vs. sale of new issue

Refunding prior to maturity

Extension of maturity

1.3 Asset-Backed Securities

1.3.1 Mortgage-Backed Securities

1.3.1.1 Securitization of mortgages

Provide capital for the mortgage industry and liquidity to the housing market Facilitate issuance of mortgages

Meet legislative intent to provide housing

1.3.1.2 Agency issued mortgaged-backed securities

Federal National Mortgage Association obligations — (FNMA or Fannie Mag)

Federal Home Loan Mortgage Corporation obligations — (FHLMC or Freddie Mac)

Government National Mortgage Association obligations — (GNMA or Ginnie Mae)

1.3.1.3 Corporate-issued mortgage-backed securities

Private label

1.3.1.4 Structured mortgage products—Collateralized Mortgage Obligations (CMOs) — usually composed of private mortgages not qualified under VA or FHA Real Estate Mortgage Investment Conduits (REMICs)

"Multiple class" with fast/slow pay segments/tranches

Payments may be allocated disproportionately among segments/tranches Segments/tranches may take the legal form of debt or shares of beneficial interest

REMICs offer certain tax and accounting benefits to issuers

1.3.1.5 General characteristics of mortgage backed securities

Represent undivided interest in a pool of debt obligations or equities

Underlying asset documents held by a custodian or trustee

Interest and dividend collection serviced by the custodian or trustee

Repayment of interest and principal monthly

Backed by real property

Credit ratings

Current face/amortized value

Fixed or floating rate securities

Maturity profile

Average life

Stated or final maturity

Original face value

Payment delay and payment date

Pool or series number

Prepayment of principal

Trade in the over-the-counter market (OTC)

1.3.1.6 Mechanics of pricing

Bids vs. offers

Components of dollar price

Credit rating

Determination of yield

Expression of dollar price /yield

Identification of pool number

Knowledge of issue size

Prepayment speed assumption

Quotations vs. firm market

Round lot/odd lot

Spread relationships

1.3.2 Other Asset-Backed Securities

Auto loan backed obligations

Credit card debt backed securities

Home equity loan backed securities

Collateralized debt obligations (CDOs)

1.4 Investment Companies

1.4.1 Closed-End Investment Companies

Registered under the Investment Company Act of 1940

Each fund share represents a piece of a securities investment portfolio Maximum number of fund shares basically fixed at issuance Fund shares are often exchange listed and trade like equities

1.4.2 Open-End Investment Companies (Mutual Funds)

Registered under the Investment Company Act of 1940

General characteristics

Determining the net asset value (NAV)

Reduced sales charges/quantity discounts

Breakpoint sales

Redemption of mutual fund shares

1.4.3 Money Market Funds

Sold by prospectus

Mutual funds which only invest in very short-term debt securities and money market instruments

Structured such that one share usually equals \$1 NAV

Used often by broker/dealer firms to "sweep" customer credit balances into an "interest bearing" account automatically

Registered under the Investment Company Act of 1940 and subject to the advertising and sales literature restrictions therein

Some funds offer "check" writing features for fund redemption payments to be made to third parties

Funds usually provide periodic statements to account holders independent of the brokers required statements

Fund shares not held by the broker/dealer not covered by SIPC and not insured by FDIC

1.4.4 Unit Investment Trusts (UIT)

Fixed portfolio

Redeemability

1.5 U.S. Government and Agency Securities

1.5.1 U.S. Treasury Securities

Bills

Notes

Bonds

STRIPs

Non-marketable U.S. Treasury instruments

U.S. Savings Bonds

State and local government series (SLGS)

1.5.2 U.S. Agency Securities

Agency securities having explicit backing (full faith and credit) of the U.S. Government

Government National Mortgage Association (GNMA or Ginnie Mae)

Tennessee Valley Authority (TVA)

Small Business Administration (SBA)

Private Export Funding Corporation (PEFCO)

Agency securities that do not have an explicit backing of the U.S. Government

Federal Agricultural Mortgage Corporation (FAMC or Farmer Mac)

Federal Home Loan Banks (FHLB)

Federal Home Loan Mortgage Association (FNMA or Fannie Mae)

Federal Farm Credit Bank (FFCB)

1.5.3 Characteristics of Government Securities

1.5.3.1 Fundamental characteristics

Treasury securities

Benchmark that is the source of credit, marketability and liquidity for other financial markets

Full faith and credit of the United States

Agency securities

Usually offer slightly higher yield than U.S. Treasury issues with similar terms and generally considered to carry the "moral obligation" of the U.S. Government

1.5.3.2 Methods of settlement and delivery

Settlement

Regular

Cash

When issued

Delayed

Accrued interest

Forms of delivery

Book entry only

Fully registered

1.5.3.3 Methods of quotations

Current yield

Day count method

Discount basis/Bond equivalent yield

Dollar price

Money market equivalent yield

Value of a basis point (.0001 or .01%)

Yield to call

Yield to maturity

Yield/spread relationship

Ouotations vs. firm market

1.5.3.4 Principal and interest

1.5.3.5 Maturity and denominations of various Government securities

1.5.3.6 Stripped securities

Definition

Mechanics of creating and trading

Types

Treasury STRIPS (Separate Trading of Registered Interest and Principal of Securities)

Agency stripped securities

1.5.4 1.5.4.1	The Market for Government Securities Participants in the market Federal Reserve Fiscal agents Primary dealers Government securities dealers Government securities brokers and inter-dealer brokers Investors, retail and institutional
1.5.4.2	Primary market
1.5.4.2.1	U.S. Treasury auction process Treasury announcement Types and mechanics of bids Competitive Non-competitive Treasury Direct Basis of awards/prorating of awards Limitations on auction awards Types of auctions Standard Dutch
1.5.4.2.2	Primary market for Agency securities Selling group Discount note program Debenture program Negotiated Competitive bidding
1.5.4.3	Secondary market
1.5.4.3.1	Types of transactions Principal Agent
1.5.4.3.2	When-issued trading
1.5.4.3.3	Methods of comparing bond prices Bids vs. offers Expression of dollar price/yield
1.6 De	rivatives/Structured Products (General understanding) Options SWAPs

Futures

2.0 The Market for Corporate Securities

2.1 Issuing Corporate Securities

		_	
2.1.1	Types	of	issuer

2.1.1.1 SEC Rule 405 — Definitions of terms

Ineligible issuer

Unseasoned reporting issuer (not primary S-3 eligible)

Seasoned issuer (primary S-3 eligible)

Well-known seasoned issuer ("WKSI")

2.1.1.2 Issuer organizations

C corporations

S corporations

Limited liability companies

Limited partnerships

Trusts

Master limited partnerships

REITs

2.1.1.3 Issuer-related liabilities

SEC Rule 175 — Liability for certain statements by issuers SEC Rule 3b-6 — Liability for certain statements by issuers

2.1.1.4 Disclosure of control relationships

2.1.1.4.1 Securities Exchange Act of 1934

Rule 15c1-5 — Disclosure of control

Rule 15c1-6 — Disclosure of interest in distributions

Regulation FD — Fair disclosure

Requirement that when an issuer discloses material nonpublic information to certain persons (such as, securities market professionals and holders of the issuer's securities who may well trade on the basis of the information), it must make public disclosure of that information

Enhancement of existing prohibitions against insider trading

2.1.1.4.2 FINRA Rules

FINRA Rule 2262 — Disclosure of Control Relationship with Issuer FINRA Rule 2269 — Disclosure of Participation or Interest in Primary or Secondary Distribution

2.1.2 Types of Offerings

2.1.2.1 Public offerings

New issues and over allotment (Green shoe)

Limitations on overselling

Primary

Secondary

2.1.2.2 Private placements

Private investments in public equities (PIPEs)

Primary

Secondary

Regulation D — Limited offer and sale of securities without SEC registration under the Securities Act of 1933

Accredited investor

Calculation of numbers of purchasers

Purchaser representative

General conditions to be met

Limitation on manner of offering

Limitations on resale

Required documentation and determinations

Documents necessary for electronic private placement offerings

Documentation of customer authorization

Limitation of access

Determination of qualified institutional buyer (QIB) or accredited

investor status

Private placement memorandum

2.1.2.3 Rule 144A — Private resales of securities to institutions

2.1.2.4 Regulation S — Offers and sales made outside the United States without registration under the Securities Act of 1933

2.1.3 Exempted Securities and Exempted Transactions

2.1.3.1 Rule 147 — "Part of an issue", "person resident" and "doing business within" for purposes of Section 3(a)(11)

Transactions covered

Part of an issue

Nature of the issuer

Offerees and purchasers, person resident

Limitation on resales

Precautions against interstate offers and sales

2.1.3.2 Regulation A offerings

Purpose

Limitation on size of offering

Limitation on time period

Filed at regional SEC office

Preliminary offering circular

Offering circular

Delivery requirements

Prior to or concurrent with a written offer to sell

No later than 48 hours prior to mailing sales confirmation

Currency of offering circular

Tombstone advertisements

2.1.3.3 Rule 144 — Persons deemed not to be engaged in a distribution and therefore not underwriters

Transactions covered

	Sales of control securities Sales of restricted securities Availability of financial information Holding period (applies to restricted securities only) Quantity limitations Manner of sale Form 144 filing requirements
2.1.3.4	Section 4(1) Transactions by any person other than an issuer, underwriter or dealer
2.1.3.5	Section 4(3) Transactions by a dealer
2.1.3.6	Section 4(4) Broker's transactions
2.1.4 2.1.4.1	Shelf Distributions Rule 415 — Delayed or continuous offering and sale of securities (shelf distribution) Form S-1 filing requirements Issuers may register to sell limited amounts of securities on a delayed basis for up to two years
2.1.4.2	Rule 405 — Definition of terms Automatic shelf registration statement
2.1.5 2.1.5.1	Mergers and Acquisitions Rule 145 — Reclassification of securities, mergers, consolidations, and acquisitions of assets Transactions within the rule Communications not deemed a "prospectus" or "offer to sell" Persons and parties deemed to be underwriters Resale provisions for persons and parties deemed to be underwriters Definition of "person"
2.1.5.2	Form S-4 requirement
2.1.5.3	Regulation M-A — Mergers and acquisitions
2.1.6 2.1.6.1 2.1.6.1.1	Securities Distribution Types of underwriting commitments Firm commitment Competitive bid or negotiated
2.1.6.1.2	Standby commitment All or none Best efforts Mini-max Market-out clauses
2.1.6.1.3	Securities Exchange Act of 1934 and SEC Rules Thereunder

Rule 10b-9 — Prohibited representations in connection with certain offerings

Rule 15c2-4 — Transmission or maintenance of payments received in connection with underwritings

2.1.6.2 Due diligence — process to evaluate financing proposal

Letter of intent

Financial data

Industry data

Operational data of issuer

Management and employee relations

Research, product development, and expansion

2.1.6.3 Commitment committee

2.1.6.4 Underwriting syndicate

Role of the syndicate manager

Liability of syndicate members

Duration of the syndicate

Agreement among underwriters

Authorization of manager to execute final underwriting contract

Negotiated during waiting period prior to effectiveness of registration

statement

Formation of underwriting group

Blue Sky provisions

2.1.6.5 Underwriters' compensation

Establishing underwriters' retention

Components of underwriters' spread

Management fee

Underwriter's fee

2.1.6.6 Mechanics of distributions

2.1.6.6.1 Formation of the selling group

Handled by managing underwriter

Type of selling group

Selling group agreement

Retention

Designations

Liabilities of selling group members vs. underwriters' liabilities

Selling group concession or reallowance

Compensation in the form of warrants of stock

Allocation of new issues

Issuer directed shares

Payment and delivery instructions

Prohibitions against trading in the underwritten security during period of

distribution

Underwriting agreement

2.1.6.6.2 Role of the placement agent

Role of the placement agent

Contractual obligation to issuer Identification of potential investors Liabilities of the placement agent Distribution of proceeds

2.1.6.6.3 Finders

2.1.6.6.4 SEC Rule 3a4-1 — Associated persons of an issuer deemed not to be brokers

2.1.6.7 Pricing of the issue

Determined just prior to effective date of registration

Indications of interest

Priced according to prevailing:

Market conditions Industry conditions

Issuer needs

2.1.6.8 Syndicate settlement

Pro-rata distribution of managing underwriter's short position losses among syndicate members

Closing of books

FINRA Rule 11880 — Settlement of syndicate accounts

Definitions

Final settlement

Settlement of underwritten public offerings

2.1.6.9 Securities distribution rules

2.1.6.9.1 Stabilization

SEC Regulation M — Anti-manipulation rules concerning securities offerings

Rule 100 — Definitions of "stabilization" and "stabilizing

Rule 104 — Stabilizing and other activities in connection with an offering

Nasdaq Rules

Rule 4200(b)(36) — Stabilizing bid

Rule 4614 — Stabilizing bids

Rule 4624 — Penalty bids and syndicate covering transactions

2.1.6.9.2 Tender offers

SEC Rule 13e-4 — Tender offers by issuers

Schedule 13E-4 Filing requirement

SEC Rule 14e-1 — Unlawful tender offer practices

SEC Rule 14e-3 — Transactions in securities on the basis of material, non-public information in the context of tender offers

SEC Rule 14e-4 — Prohibited transactions in connection with partial

tender offers SEC Rule 14e-5 — Prohibiting purchases outside of a tender offer

2.1.6.9.3 FINRA Rules

FINRA Rule 5110 — Corporate financing rule — underwriting terms and arrangements

FINRA Rule 5121 — Public offerings of securities with conflicts of interest

FINRA Rule 5122—Private placements of securities issued by members

FINRA Rule 5141 — Sales of a security in a fixed price offering

FINRA Rule 5160 — Disclosure of Price and Concessions in Selling Agreements

FINRA Rule 5130 — Restrictions on purchase and sale of initial equity public offerings

2.1.7 Issue/Deal-Related Communications (Distribution of information during an underwriting)

2.1.7.1 Prospectus requirements

Rule 134 — Communications not deemed a prospectus

Rule 135 — Notice of certain proposed offerings

Rule 135A — Generic advertising

Rule 137 — Definition of "offers", "participates", or "participation" in

Section 2(11) in relation to certain publications by persons independent of participants in a distribution

Rule 138 — Definition of "offer for sale" and "offer to sell" in Sections 2(10) and 5(c) in relation to certain publications

Rule 139 — Definition of "offer for sale" and "offer to sell" in Sections

2(10) and 5(c) in relation to certain publications

Rule 153A — Definition of "preceded by a prospectus" as used in Section 5(b)(2) of the Act, in relation to certain transactions requiring approval of security holders

Rule 163—Exemption from Section 5(c) of the Act for certain communications by or on behalf of well-known seasoned issuers

Rule 163A—Exemption from Section 5(c) of the Act for certain

communications made by or on behalf of issuers more than 30 days before a registration statement is filed

Rule 164—Post-filing free writing prospectuses in connection with certain registered offerings

Rule 168—Exemptions from Sections 2(a)(10) and 5(c) of the Act for certain communications of regularly released factual business information and forward-looking information

Rule 169—Exemptions from Sections 2(a)(10) and 5(c) of the Act for certain communications of regularly released factual business information

Rule 172—Delivery of prospectus

Rule 174 — Delivery of prospectus by dealers; exemptions under Section 4(3) of the Act

Rule 427 — Contents of prospectuses used after nine months

Rule 430 — Prospectus for use prior to effective date

Rule 430A — Rule 430—Prospectus for use prior to effective date

Rule 430B — Prospectus in a registration statement at the time of effectiveness

Rule 433 — Conditions to permissible post-filing free writing prospectuses Well-known seasoned issuers

Non-reporting and unseasoned issuers

Rule 460 — Distribution of preliminary prospectus

Section 10 — Information Required in Prospectus

Prospectus used more than nine months

	Summary prospectus Purpose of the prospectus Relation to registration statement Timeliness of information Permits investor to make an informed decision Rule 15c2-8 — Delivery of prospectus Preliminary prospectus Final prospectus Delivery to associated persons Delivery to other broker/dealers by managing underwriter
2.1.7.2	Registration statements Section 7 — Information required in registration statement Section 8 — Taking effect of registration statements Amendments to registration statements prior to and after effective date Stop orders Form SP 1/SP 2 filip a requirement
	Form SB-1/SB-2 filing requirement Regulation S-K — Content of non-financial statements portions of registration statements under the Securities Act of 1933 and other documents required under the Securities Exchange Act of 1934 Regulation S-X — Financial statements required to be filed as part of registration under Sections 12, 13 and 14 of the Securities Act of 1933
2.1.7.3	Special issues dealing with electronic offerings SEC Release 34-42728 — Use of electronic media
2.1.8	Research Analysts and Research Reports
2.1.8.1	SEC Regulation AC — Analyst certification
2.1.8.2	FINRA Rule 2241—Research Analysts and Research Reports
2.1.9 2.1.9.1	Liabilities Resulting from Offering Communications Section 11 — Civil liabilities on account of false registration statement Civil liabilities of issuers and underwriters relative to accuracy and completeness of information contained in registration statement Non-approval by an absence of any guarantees on the part of the SEC relative to accuracy and completeness of registration statement
2.1.9.2	Section 12 — Civil liabilities arising in connection with prospectuses and communications Rule 159 — Information available to purchaser at time of contract of sale Rule 412 — Modified or superseded documents
2.1.9.3	Section 15 — Liability of controlling persons
2.1.9.4	Section 17 — Fraudulent interstate transactions
2.1.9.5	Section 23 — Unlawful representations
2.2	Trading Corporate Securities

2.2.1 2.2.1.1 2.2.1.1.1	Overview of Markets Regulated by FINRA Nasdaq securities Nasdaq tier securities Nasdaq Capital markets securities (SmallCap) Nasdaq Global market securities (NNM) Nasdaq Global selects market securities
2.2.1.1.2 2.2.1.1.3 2.2.1.1.4	Preferred securities Convertible debt ADRs and International securities
2.2.1.2	Over-the-counter securities Pink Sheets and other similar trading facilities (www.pinksheets.com) Third market Trading in exchange listed securities in OTC market Consolidated tape reporting requirement Fourth market Private transactions between institutional investors without the use of a broker/dealer
2.2.1.3	OTC Bulletin Board Allows participants to enter, update, retrieve quotation information on non- Nasdaq OTC stocks on real-time basis Displays firm quotations Displays unpriced indications of interest FINRA Rule 6500 — OTC Bulletin Board service Rule 6510 — Applicability Rule 6520 — Operation of the service Rule 6530 — OTCBB-eligible securities
2.2.1.4 2.2.1.4.1	Nasdaq Market Center Requirement Execution services Rule 4751 — Definitions Rule 4755 — Order entry parameters Rule 4756 — Entry and display of quotes and orders Rule 4757 — Book processing Rule 4758 — Order routing Rule 4761 — Adjustment of open quotes and/or orders
2.2.1.4.2	Alternative Trading Systems SEC Regulation ATS Electronic communications networks (ECNs)
2.2.1.5	FINRA marketplace rules regarding display, transaction reporting and order tracking obligations
2.2.1.5.1	FINRA Alternative Display Facility Rule 6230 — Use of alternative display facility data systems Rule 6240 — Prohibition from locking or crossing quotations in NMS stocks Rule 6220 — Definitions
2.2.1.5.2	Trade Reporting Facility (TRF)

	Function of the Trade Reporting Facility A vehicle for reporting off-exchange transactions in equity securities
2.2.1.5.3	Other FINRA transaction reporting obligations rules Rule 6550 — Transaction reporting Rule 6622 — Transaction reporting in over-the-counter equity
	securities Rule 6643 — Transaction reporting in direct participation programs
2.2.1.5.4	Trade Reporting and Compliance Engine rules (TRACE Rules) Rule 6710 — Definitions Rule 6730 — Transaction Reporting
2.2.1.5.5	FINRA Alternative Display Facility Rule 7110 — Definitions Rule 7130 — Trade Report Input
2.2.1.5.6	FINRA Order Audit Trail Systems Rule 7410 — Definitions Rule 7420 — Applicability Rule 7430 — Synchronization of member business clocks Rule 7440 — Recording of order information Rule 7450 — Order data transmission requirements
2.2.1.5.7	FINRA clearing and comparison rules Rule 7210A/7310 — Definitions Rule 7220A/7320 — Trade reporting participation requirements Mandatory participation for clearing agency members Participant obligations Access System participant obligations Clearing broker obligations Rule 7230A/7330 — Trade report input Rule 7340 — Trade report processing
2.2.1.6 2.2.1.6.1	Requirements for Nasdaq market makers and other market center participants FINRA Rules FINRA Rule 5250 — Payments for Market Making FINRA Rule 6250 — Quote and order access requirements FINRA Rule 6271 — Registration as an ADF market maker or an ADF ECN FINRA Rule 6274/6350A—Clearance and settlement FINRA Rule 6275 — Withdrawal of quotations FINRA Rule 6540 — Requirements applicable to market makers Permissible quotation entries (one-sided quotes) Impermissible quotation entries Voluntary termination of registration More than one trading location Clearance and settlement

Nasdaq Rules

2.2.1.6.2

Rule 4611 — Nasdag market center participant registration Rule 4612 — Registration as a Nasdaq market maker Membership requirement Minimum net capital requirements Rule 4619 — Withdrawal of quotations and passive market making 2.2.1.6.3 Market Hours FINRA/Nasdaq Rules 6273/4617 — Normal business hours FINRA Rule 2265 — Extended hours trading risk disclosure 2.2.1.6.4 SEC Regulation M — Anti-manipulation rules concerning securities offerings Rule 103 — Passive market making in Nasdaq stocks 2.2.1.6.5 Determination of spread Financial condition of issuer Size of issue Activity in issue Market conditions 2.2.1.6.6 Types of customer business Retail Institutional 2.2.1.7 Quotation requirements (general knowledge) FINRA Rule 5210 — Publication of transactions and quotations FINRA Rule 5220 — Offers at stated prices FINRA Rule 6430 — OTC Equity quotation requirements FINRA Rule 6440 — Trading and Quotation Halt in OTC equity securities FINRA Rule 6450 — Minimum quotation size requirements for OTC equity securities FINRA Rule 6272/Nasdaq Rule 4613—Character of quotations Quotation requirements and obligations SEC Rule 15c2-7 — Identification of quotations SEC Rule 15c2-11 — Initiation or resumption of quotations with specified information 2.2.1.8 Trading and Market halts 2.2.1.8.1 Trading halts FINRA Rule 5260 — Prohibitions on Transactions, Publication of Quotations, of Publications of Indications of Interest During Trading Halts FINRA Rule 6120/Nasdaq Rule 4120 — Trading halts Authority to initiate trading halts Procedure for initiating a trading halt Nasdaq IM-4120-1 — Disclosure of material information FINRA Rule 6460 — Display of Customer Limit Orders 2.2.1.8.2 Market halts Agreement between Nasdaq and NYSE (circuit breakers) Nasdaq Rule 4121 — Market closing

2.2.1.9 Anti-competitive Trading Practices (21a Report)

Collusion

Price/size/spread convention

Intimidation

Harassment

FINRA Rule 5240 — Anti-intimidation/coordination

2.2.2 Exchange Markets

2.2.2.1 Listing criteria (general understanding)

2.2.2.2 The auction market

Trading post

Floor broker (member)

Role of the designated market maker (DMM) [specialist]

Maintains the limit order book

"Stops" stock

Agent vs. principal functions of the DMM [specialist]

Maintains an orderly market

Automated trading systems (DOT, PACE, AUTO, AMOS, SCOREX)

Types of orders Block trading

8

2.2.2.3 Consolidated tape network

Reports all executions of exchange-listed securities, regardless of where the

transactions occurred

Use of the tape for price information

Reports of third market activity

2.3 Securities Exchange Act of 1934 (Secondary-Market)

2.3.1 Regulation M — Anti-manipulation Rules Concerning Securities Offerings

Rule 101 — Activities by distribution participants

Rule 102 — Activities by issuers and selling security holders during a

distribution

2.3.2 Section 3 — Certain Definitions Under the Act

Section 3(a)(38) — Market maker

Section 3(a)(39) — Statutory disqualification

2.3.3 Regulation NMS — Regulation of the National Market System

2.3.3.1 Rule 600 — NMS security designation and definitions

Block size

Electronic communications network

Exchange market maker

Exchange-traded security

NMS security/stock

OTC market maker

Quotation size

2.3.3.2 Rule 604 — Display customer limit orders

Specialists and OTC market makers

2.3.3.3	Rule 605 — Disclosure of order execution information
2.3.3.4	Rule 606 — Disclosure of order routing information
2.3.3.5	Rule 607 — Customer account statements
2.3.3.6	Rule 612 — Minimum pricing increments
2.3.4	Section 12 — Registration Requirements for Securities Registration requirements for securities trading in the secondary market
2.3.5	Section 13 — Periodical and Other Reports Disclosure of beneficial ownership of 5% or more in equity security registered with the SEC
2.3.6	Penny Stock Rules Rule 3a51-1 — Penny stock Rule 15g-1 — Exemptions for certain transactions Rule 15g-2 — Risk disclosure document relating to the penny stock market Rule 15g-3 — Broker or dealer disclosure of quotations and other information relating to the penny stock market Rule 15g-4 — Disclosure of compensation to brokers or dealers Rule 15g-5 — Disclosure of compensation to associated persons in connection with penny stock transactions Rule 15g-6 — Account statements for penny stock customers Rule 15g-9 — Sales practice requirements for certain low-priced securities
2.4	FINRA/NASD —Conduct Rules
2.4.1	Trading Standards and Practices FINRA Rule 2010—Standards of commercial honor and principles of trade FINRA Rule 5270 — Front running policy FINRA Rule 5280 — Trading ahead of research reports
2.4.2	FINRA Rule 5320 — Prohibition Against Trading Ahead of Customer Orders
2.4.3	FINRA Rule 5310 — Best Execution and Interpositioning
2.4.4	FINRA Rule 5290 — Order Entry and Execution Practices
2.4.5	Day Trading Accounts FINRA Rule 2130 — Approval procedures for day-trading accounts FINRA Rule 2270 — Day-trading risk disclosure statement NASD Rule 2520(f)(8)(B) — Day trading Definition of pattern day trader Definition of day trading buying power Special requirements for pattern day traders

3.0 Evaluation of Securities and Investments

3.1 **Securities Analysis** 3.1.1 **Fundamental Analysis** 3.1.1.1 Reading financial statements The balance sheet 3.1.1.1.1 Assets Current assets Fixed assets Intangible assets Liabilities Current liabilities Long-term debt Stockholders equity (net worth) 3.1.1.1.2 The income statement Net sales Operating expenses Selling and administrative expenses Depreciation Operating income Internal rate of return (IRR) Non-operating income Earnings before interest and taxes (EBIT) Interest on debt (Pre-tax) income (EBT) Earnings before interest, taxes, depreciation, and amortization (EBITDA) Taxes Net income (EAT) 3.1.1.1.3 Importance of footnoted items Extraordinary items Non-recurring items Fully diluted earnings 3.1.1.1.4 Corporate changes affecting financial statements New issue of securities Exercise of rights or warrants Conversion of convertible securities Stock dividends and splits Cash dividends 3.1.1.5 Sources and uses of funds statement 3.1.1.2 Analyzing financial statement

Working capital

3.1.1.2.1

Cash flow from depreciation or deferred taxes

Current ratio

Net current assets

Retained earnings

3.1.1.2.2 Profitability ratios

Discounted cash flow analysis

Dividend payout ratio

Earnings per share/Cash flow per share

Inventory valuation (FIFO, LIFO)

Margin of profit

Price earnings ratio (P/E)

Return on equity (ROE)

Return on investment (ROI)

Weighted average cost of capital (WACC)

3.1.1.2.3 Short-term liquidity measures

Acid test ratio

Quick ratio

3.1.1.2.4 Long-term solvency measures

Times interest earned ratio

Preferred dividend coverage

Leverage ratios

Stockholder's equity to total capital

Total debt to total capital

Net debt to EBITDA

3.1.1.3 Analyzing corporate debt

Bond ratings

Standard and Poor's

Corporation

Moody's Investors Service

Protective provisions of the issue

Call provisions

Debt to equity ratio

Interest coverage ratio

Interest rate risk/vield curve

Times interest earned ratio

Net tangible assets per bond

Yields

Coupon rate (nominal yield)

Current yield

Yield to maturity

Yield to call

Basis points

Special considerations for very low-grade ("junk") bonds

Usually rated lower than BB

Possess very high speculative elements as to the repayment of principal

and interest

Often trade more like equities than higher-grade bonds

Credit risk

3.1.1.4 Analyzing equity corporate securities Book value Price to book value ratio Stated Tangible Goodwill Market value Stock volatility—beta 3.1.2 **Technical Analysis** 3.1.2.1 Used in timing of transactions 3.1.2.2 Basic chart patterns and terms Trading channels Uptrend Downtrend Support levels Resistance levels Gaps Accumulation/distribution Consolidation Overbought Oversold Advanced-decline lines Short interest ratio Odd lot index Moving averages 3.1.2.3 Market indices Broad-based Narrow-based 3.1.3 **Special Situations** Tender offers Riskless arbitrage Risk arbitrage 3.2 **Economics** 3.2.1 **Business Cycles** 3.2.1.1 Phases Expansion Peak Recession Trough Depression Inflation/deflation 3.2.1.2 Business cycle indicators

Leading economic indicators Coincident economic indicators Lagging economic indicators

3.2.1.3 Definition and impact of economic indicators

Business inventories

Consumer confidence

Consumer credit

Consumer price index (CPI)

Gross domestic product (GDP)

Components of GDP

Employment cost index (ECI)

Employment data

Existing home sales

Housing starts and permits

Industrial production

Merchandise trade balance

National income (NI)

Components of NI

New home sales

Producer price index (PPI)

Retail sales

Weekly jobless claims

3.2.2 Monetary Policies of the Federal Reserve (Central Banks)

3.2.2.1 Objectives of Federal Reserve monetary policy

Price stability

Long-term economic growth in an environment of low inflation (*i.e.*, an inflation rate such that economic plans are not impacted by inflationary expectations)

Low unemployment rate

Steady non-inflationary growth

3.2.2.2 Major factors influencing Federal Reserve monetary policy

Economic indices

Inflation signals and pressures

Rate of capital formation and investment

Foreign exchange considerations

3.2.2.3 Supply of money and interest rates

Relation to level of economic activity

Relation to prices of and return on securities investments

M1, M2, M3

3.2.2.4 Tools of the Federal Reserve Board

Open-market operations

Repurchases and reverse repurchases

Purchases and sales of U.S. Treasury securities

Changes in the discount rate

Changes in bank reserve requirements

Federal funds

Margin requirements (Regs T and U) Moral suasion

3.2.2.5 Sequence effects generated by a Fed policy designed to contract (expand) the money supply

3.2.3 Fiscal Policies of the Federal Government

Effects of use of congressional or executive authority to raise/lower federal taxes and/or spending

Effects of budget deficits/surpluses on the economy as a result of changes in fiscal policy

Effects of automatic stabilizers in cushioning economic swings (e.g., changes in private savings rates, welfare transfer payments, unemployment compensation, foreign exchange activity, etc.)

3.2.4 International Economic Factors

3.2.4.1 Currency valuation

Fluctuation

Exchange rate of U.S. dollar vs. other currencies

3.2.4.2 Balance of payments

Current account surpluses/deficits

Impact of foreign monetary and fiscal policy on U.S. rates

Trade surpluses/deficits

3.3 Investment Planning and Investor Suitability

3.3.1 Investment Objectives

- 3.3.1.1 Principal accumulation
- 3.3.1.2 Income
- 3.3.1.3 Preservation of capital
- 3.3.1.4 Growth/aggressive growth/ speculation
- 3.3.1.5 Tax advantage

3.3.2 Investment Considerations

Ability to risk loss of principal

Ability to risk loss of investment income

Ability to assume purchasing power risk with regard to principal and income Ability or willingness to hold investments over relatively long periods/time horizon

Requirements for marketability of securities held

Tax considerations

Investment temperament and investment experience

3.3.3 Financial Status

Balance sheet

Income and expenses

Participation in benefit plans Expected changes in financial status

3.3.4 Investment Strategies

Dollar cost averaging
Hedged/unhedged positions
Laddering of the portfolio
Market timing
Leveraging
Purchasing on margin

Selling short

3.3.5 Regulatory Requirements

3.3.5.1	FINRA Rule 2060 — Use of information obtained in fiduciary capacity
3.3.5.2	FINRA Rule 2090 — Know Your Customer
3.3.5.3	FINRA Rule 2111 — Suitability
3.3.5.4	FINRA Rule 2114 — Recommendations to customers in OTC equity securities
3.3.6 3.3.6.1	Risk and the Construction of Investment Portfolios Credit risk and portfolio policies
3.3.6.1.1	Definition of credit risk and its effect on future values of income and principal in different types of investments
3.3.6.1.2	Appropriate mix of conservative and speculative securities in a portfolio derived from customer's ability to risk loss of principal and income
3.3.6.1.3	Concentration of investment in a small number of issues vs. diversification
3.3.6.1.4	Concentrated portfolios or portfolios heavily invested in speculative securities require an ability to hold securities during market fluctuations and also require significant investment management talents
3.3.6.2	Interest rate risk and portfolio policies
3.3.6.2.1	Definition of interest rate risk and its effect on future values of income and principal in different types of investments
3.3.6.2.2	Appropriate mix of maturity schedules on debt obligations derived from customer's ability to risk loss of principal and income
	Effect of long maturities
	Effect of short maturities Averaging effect on yields of various maturity spacing strategies
3.3.6.3	Purchasing power risk and portfolio policies
3.3.6.3.1	Definition of purchasing power risk and its effect on the constant dollar value of income and principal in different types of investments
3.3.6.3.2	Need to reconcile investment policies with regard to financial risk with policies designed to minimize loss of purchasing power
3.3.6.3.3	Balanced portfolio of bonds, preferred, common, and convertible issues provides downside protection and potential inflation hedge
3.3.6.4	Other risk factors and portfolio policies
3.3.6.4.1	Marketability of securities in the portfolio and customer liquidity needs

3.3.6.4.2 3.3.6.4.3	Taxability of securities in the portfolio and customer tax bracket Callability of securities in the portfolio and the importance of call protection given customer investment objectives
3.3.6.4.4	Convertibility of securities in the portfolio, the value of the conversion feature and the effect of potential forced conversions on customer objectives
3.3.6.4.5	Economic, social and political risks and their potential effects on customer investments
3.3.6.4.6	Currency rate risk
3.3.7	Policies with Respect to Buying and Selling Securities

3.3.7.1 Active policies

Attempt to time transactions to coincide with expected major market movements

Attempt to reconfigure portfolio structure to coincide with market preferences

Purchase securities on margin

Unhedged option, financial futures, and short selling strategies

Risk arbitrage techniques

3.3.7.2 Passive policies

Pursue investment strategy without close regard to market price swings Time diversification techniques (i.e., dollar cost averaging, constant ratio plans, etc.)

Spacing of bond maturities and recycling funds from matured issues in line with original maturity schedule

Transactions designed to take advantage of yield differentials in the market Hedged option, financial futures, and short selling strategies

3.3.8 Retirement and Tax Advantaged Plans

3.3.8.1 Individual retirement plans

Individual Retirement Accounts (IRAs)

Traditional IRAs Roth IRAs

3.3.8.2 Employer-sponsored retirement plans

HR10 plans (formerly KEOGH plans)

Simplified employee pension plans (SEP)

401(k) plans

403(b) plans

Defined benefit plans

Defined contribution plans

Profit sharing

Payroll deduction plans

3.3.8.3 Retirement plan terms

ERISA

Vesting

Non-discrimination tests

Fiduciary

Custodian

Sponsor

3.3.8.4	Deferred compensation plans
3.3.8.5	Tax Advantaged Plans Section 529 College Savings Plans
3.4	Tax Consequences of Securities Transactions
3.4.1 3.4.1.1	Identification of Securities Relationship between accurate identification of securities and determination of cost basis
3.4.1.2	FIFO — required method of securities identification when investors cannot identify transacted shares
3.4.1.3	"Identified shares" method
3.4.1.4	Importance of retaining trade confirmations and/or other written notices in order to establish identification
3.4.2 3.4.2.1	Holding Periods of Securities Trade date determines date of acquisition
3.4.2.2	Trade date of securities sold determines end of holding period and must be used by investor to establish year in which gain or loss is claimed
3.4.3 3.4.3.1	Tax Basis of Securities Purchases
3.4.3.2	Exchange of securities
3.4.3.3	Stock dividends
3.4.3.4	Stock rights
3.4.3.5	Gifts of securities
3.4.3.6	Inheritance of securities
3.4.3.7	Need to refer to published capital changes for exact identification of tax basis of particular securities affected by various distributions
3.4.4 3.4.4.1	Tax Treatment of Securities Transactions Definition of a capital gain (loss)
3.4.4.2	Computation of net capital gains (losses)
3.4.4.3	Ordinary income tax treatment of realized net capital gains

Roll-over Qualified

3.4.4.4	Deduction of net capital losses from ordinary income
3.4.4.5	Limitation on net capital loss deductions
3.4.4.6	Loss carryover provisions
3.4.5 3.4.5.1	Tax Treatment of Interest Income on Debt Obligations Corporate obligations — ordinary income taxable at federal, state and local levels
3.4.5.2	 U.S. Government and Agency obligations Federal taxation Exemption from taxation at state level for direct government obligations and certain agency securities Other agency securities taxable at state level
3.4.5.3	State and municipal obligations Ordinary exempt from Federal taxation Federal taxation of "private activity bonds" Possible exemption from taxation in issuer state Possible taxation in investor's state of domicile
3.4.6 3.4.6.1	Tax Treatment of Dividend Income From Corporate Stock Cash dividends
3.4.6.2	Stock dividends (ordinary) and effect on cost basis
3.4.6.3	Stock rights-receipt ordinarily not a taxable event
3.4.6.4	Deductibility of a specified percentage of dividend income received by a corporation from stock holdings in other domestic and certain foreign corporations
3.4.7	Tax Treatment of Unearned Income of Minor Children "Net unearned income" taxed at highest parental rate
3.4.8 3.4.8.1	Wash Sale Rules Definition of a wash sale Applicable time period of 30 days prior to and after a sale
3.4.8.2	Definition of "substantially identical" property including derivative securities Case-by-case determination by IRS General guidelines
3.4.8.3	Basis of substantially identical securities increased by amount of disallowed loss
3.4.9 3.4.9.1	Special Tax Features of Bonds Amortization of bond premiums (taxable bonds) Election by investor Amortized premium equals purchase cost minus value at maturity divided by number of years to maturity (or call) Subtract amortized premium from each year's taxable income

Basis reduced by amount of amortized premium Adjustment for bond premiums due to conversion privilege
Amortization of bond discounts (taxable bonds)
Discounted money market obligations Interest income recognized at redemption or when sold
Effect of accrued interest on bond income and cost basis at purchase and sale
Accretion of discounts
Tax Deductions Available to Investors for Fees, Services, and Other Expenses Related to Investments
Deductible against ordinary income to the extent such expenses exceed 2% of "adjusted gross income"
Deductibility of interest on margin accounts Necessity to make credits to the account sufficient to absorb interest charges for the taxable year Interest attributable to carrying tax exempt securities or for personal use not deductible

4.0

Handling Customer Accounts and Securities Industry Regulations

4.1	Client	Accounts
T+1	CIICII L .	Liccount

4.1.1 Types of Accounts

- 4.1.1.1 Cash
- 4.1.1.2 Margin (general account)

4.2 Account Documentation

4.2.1 Customer Information

4.2.1.1 Identification data

Full name

Address and telephone number(s)

Social Security or tax identification number

Citizenship

Whether of legal age

Net worth

Income

Power of attorney

Occupation, employer, type of business

Whether associated with a FINRA member firm

Signature of registered representative introducing the account

Signature of principal/supervisor who accepts the account

4.2.1.2 Books and Records

FINRA Rule 4512 — Customer Account Information

FINRA Rule 4515 — Approval Documentation of Changes in Account

Name or Designation

4.2.2 Supplementary Documentation

Name and signature of person(s) with authority to create activity in account

Limited authorization

Full authorization

Discretionary accounts — required documentation and approval

SEC Rule 15c1-7 — Discretionary accounts

NASD Rule 2510 — Discretionary accounts

Joint account agreement form

Tenants in common

Joint tenants with rights of survivorship

Custodial accounts under the Uniform Gifts/Transfers to Minor Act

Irrevocability of gift

Custodian

Appointed by donor

Successor custodians

Legal ownership vested in minor

Securities registered to beneficiary upon attaining majority

Must be cash account — no margin

Securities in account cannot be pledged

Reinvestment of cash proceeds, dividends and interest within reasonable period

Use of custodial property for support of minor

Determination of qualified institutional buyer (QIB) or accredited investor status QIB certification letter

Representation letter regarding purchaser eligibility standards

(representations and warranties letter)

Subscription agreement

Investor questionnaire

Customer identification program (CIP) documentation

Evidence of authority for:

Corporate accounts

Partnership agreement

Trust agreement/summary of trustee power

Guardianship account

W-9 backup withholding form

4.2.3 Special Requirements for Accounts of Deceased Persons

4.2.3.1 Uniform Transfer-on-Death Security Registration Act

4.2.3.2 Outstanding orders

Cancellation

Freeze on assets in account until necessary documents are obtained from administrator or executor of estate

4.2.3.3 Death of a joint tenant

Presentation of death certificate and inheritance tax waiver before assets in account are released

4.2.3.4 Death of tenant-in-common

Freeze on assets and acceptance of orders until instructions are received from survivor(s) and executor or administrator of decedent's estate together with necessary inheritance tax waivers

4.2.3.5 Death of a partner

Required authority from surviving partners before executing any further orders

4.2.3.6 Death of principal on power of attorney

Termination of the power

4.3 Transactions in Accounts

4.3.1 Entering an Order

Designation of account (customer or firm)

Registered representative identifier

Originating office identifier (if applicable)

Security description (symbol)

Number of shares or bonds

Where traded (NYSE, MKT, Nasdaq, etc.)

Time of execution

Buy

Sell

Long

Short

Lender's privileges

Return of securities

Marking to the market

Interest on bonds loaned

Cash dividends

Stock dividends

Subscription rights

Closing the contract (receipt and delivery of securities)

Deliver out securities to lender

Purchase securities in market and deliver to lender

Profit or loss on transaction

4.3.2 Types of Transactions

Principal

Agency

Riskless principal

Cross

Dual agency

Bought through or sold through another broker

4.3.3 Types of Orders

Market orders

Limit orders—protection and display

Stop orders

At-the-opening

Stipulations

Day

Good-till-canceled (open)

Market not held

4.3.4 Settlement Instructions If Not Established When Account Was Opened

Regular way

Cash

Next day delivery

With prospectus

Seller 30, 60, 90 days

Delayed delivery (unspecified)

COD (delivery versus payment)

SEC Rule 15c6-1 — Settlement cycle

4.3.5 Records of Customer Transactions (Confirmations)

SEC Rule 10b-10 — Confirmation of transactions

When sent to customers

FINRA Rule 2232 — Customer confirmations

4.3.6 Short Sales

4.3.6.1 Special considerations for short sale transactions

Execution of short sales

Margin accounts only

Borrowing securities for short sales

Securities held by executing broker/dealer for margin accounts of customers

Borrowing from other broker/dealers or institutional investors

List of available securities must be less than 24 hours old

4.3.6.2 Securities Exchange Act of 1934 and SEC Rules Thereunder

Regulation M

Rule 105 — Short selling in connection with a public offering

Regulations SHO

Rule 200 — Definition of "short sale"

Rule 203 — Borrowing and delivery requirements

4.3.6.3 FINRA Rule 4320 — Short sale delivery requirements

4.4 Customer Delivery/Payment

4.4.1 Securities Must be Delivered With Proper:

Endorsements

Assignments

Stock powers

Coupons attached (if applicable)

4.4.2 Payments by Check

Checks should normally be made payable to the broker/dealer or clearing broker Checks paid to customers will be payable to the broker/dealer or clearing broker Checks paid to customers will be payable to the registration on the securities certificate, or in the case of bearer securities, to the name of the customer's account as it is carried in the records of the broker/dealer

4.4.3 Special Considerations With Respect to Foreign Securities

4.5 Extensions of Credit in the Securities Industry

4.5.1 Regulatory Requirements under Regulation T of the Federal Reserve Board; FINRA Rule 4210 – Margin Requirements

Definition of margin securities

Initial margin

Cash deposit

Loan value of margin securities

Short sales

Cash deposit

Loan value of securities deposited in lieu of cash

Mixed margin account

Adjusted debit (credit) balance

Equity

Special memorandum account

Excess equity

Buying power

Margin deficiency

Adjusted debit balance

\$1,000 Rule

Prohibition against liquidations in lieu of deposits

Frozen accounts

FINRA and Exchange initial equity requirements

Transactions greater than \$2000

Transactions less than \$2000

Maintenance margin requirements

Long

Short

4.6 General Regulation of Brokers and Dealers

4.6.1 Regulatory Purposes and Roles of:

Securities and Exchange Commission

Federal Reserve Board

Self-Regulatory Organizations (FINRA, exchanges, MSRB)

4.6.2 Investment Advisors Act of 1940

Section 206 — Prohibited transactions by investment advisors

4.6.3 Investment Company Act of 1940

Rule 17a-6 — Exemption of transactions with certain affiliated persons

Rule 17a-7 — Exemption of certain purchase or sale transactions between an investment company and certain affiliated persons thereof

4.6.4 Compliance and Ethics

4.6.4.1 Insider Trading and Securities Fraud Enforcement Act of 1988

4.6.4.1.1 Section 3 — Civil penalties of controlling persons for illegal insider trading by controlled persons

Securities Exchange Act of 1934

Section 15(f) — Policies and procedures to be developed by

broker/dealers to prevent misuse of material, non-public information

Section 21(d) — Injunctions and prosecution of offenses

Section 21A — Civil penalties

Investment Advisers Act of 1940

Section 204 — Annual and other reports

Section 204A — Prevention of misuse of non-public information

4.6.4.1.2 Section 4 — Increases in criminal penalties

Securities Exchange Act of 1934

Section 32(a) — Penalties

4.6.4.1.3 Section 5 — Liability to contemporaneous traders for insider trading Securities Exchange Act of 1934

	Section 20A — Liability to contemporaneous traders for insider trading
4.6.4.2	Sarbanes-Oxley Act (general understanding)
4.6.4.3 4.6.4.3.1	Securities Exchange Act of 1934 and SEC Rules Thereunder Section 9(a)(1) - (a)(6) — Prohibition against manipulation of security prices
4.6.4.3.2	Section 10 — Regulation of the use of manipulative and deceptive devices Rule 10b-1 — Prohibition of use of manipulative or deceptive devices or contrivances with respect to certain securities exempted from registration Rule 10b-3 — Employment of manipulative and deceptive devices by brokers or dealers Rule 10b-5 — Employment of manipulative and deceptive devices (by individuals) Insider trading Material information Insiders and non-public information Insiders and tippees The Chinese Wall Doctrine Rule 10b5-1 — Trading "on the basis of" material nonpublic information in insider trading Rule 10b5-2 — Duties of trust or confidence in misappropriation insider trading cases Rule 10b-18 — Purchases of certain equity securities by the issuer and others
4.6.4.3.3	Section 15 — Registration and regulation of brokers and dealers Rule 15c1-1 — Definitions Rule 15c1-2 — Fraud and misrepresentation Rule 15c1-3 — Misrepresentation by brokers, dealers and municipal securities dealers as to registration Rule 15c1-8 — Sales at the market Rule 15c1-9 — Use of pro forma balance sheets Rule 15c2-1 — Hypothecation of customers' securities Rule 15c3-2 — Customers' free credit balances
4.6.4.3.4	Section 17 — Accounts and records, reports, examinations of exchanges, members, and others Rule 17a-8 — Recordkeeping and reporting of currency and foreign transactions Rule 17f-1 — Missing, lost, counterfeit, or stolen securities reporting Rule 17f-2 — Fingerprinting of securities industry personnel
4.6.4.3.5	Regulation S-P — Privacy of consumer financial information Treatment of nonpublic personal information about consumers by financial institutions
465	FINR A/NASD — Regulations

FINRA By-Laws

4.6.5.1

	Article I — Definition of "associated person of a member" Article III — Qualifications of members and associated persons Section 1 — Persons eligible to become members and associated persons of members Section 4 — Definition of disqualification (statutory disqualification) Article V — Registered representatives and associated persons
4.6.5.2	Membership and Registration Rules NASD Rule 1000 — Membership application and associated person registration FINRA Rule 1122 — Filing of misleading information as to membership or registration FINRA Rule 1250 — Continuing education requirements NASD Rule 1030 — Registration of representatives NASD Rule 1080 — Confidentiality of examinations
4.6.5.3 4.6.5.3.1	FINRA/NASD Conduct Rules FINRA Rule 2020 — Use of manipulative, deceptive or other fraudulent devices
4.6.5.3.2	FINRA Rule 2210 — Communications with the Public FINRA Rule 2214 — Requirements for the Use of Investment Analysis Tools FINRA Rule 2216 — Communications with the Public About Collateralized Mortgage Obligations (CMOs)
4.6.5.3.3	FINRA Rule 3230 — Telemarketing
4.6.5.3.4	FINRA Rule 2150 — Improper Use of Customers' Securities or Funds; Prohibition Against Guarantees and Sharing in Accounts Improper use Prohibition against guarantees Sharing in accounts; extent permissible FINRA Rule 4330 — Permissible Use of Customers' Securities Authorization to Lend Customers' Margin Securities Requirements for Borrowing of Customers' Fully Paid or Excess Margin Securities
4.6.5.3.5	FINRA Rule 3240 — Borrowing From or Lending To Customers
4.6.5.3.6	FINRA Rule 2040 — Payments to Unregistered Persons
4.6.5.3.7	FINRA Rule 2121 — Fair prices and commissions
4.6.5.3.8	FINRA Rule 2124 — Net Transactions with Customers
4.6.5.3.9	FINRA Supervision Rules FINRA Rule 3110 — Supervision Supervisory system Written procedures Internal inspections

	Review of transactions and correspondence Qualifications investigated Definitions Office of supervisory jurisdiction Branch office FINRA Rule 3170—Tape Recording of Registered Persons by Certain Firms
4.6.5.3.10	FINRA Rule 3310 — Anti-money Laundering Compliance Program
4.6.5.3.11	FINRA Rule 3270 — Outside business activities of registered persons
4.6.5.3.12	FINRA Rule 3280 — Private securities transactions of an associated person Applicability Written notice Transactions for compensation Transactions not for compensation Definitions Private securities transaction Selling compensation
4.6.5.3.13	NASD Rule 3050 — Transactions for or by associated persons
4.6.5.3.14	FINRA Rule 3220 — Influencing or rewarding employees of others
4.6.5.3.15	Disclosure Requirements FINRA Rule 2261 — Disclosure of Financial Condition Requirement to furnish most recent report of the firm's financial condition FINRA Rule 2263 — Arbitration disclosure to associated persons signing or acknowledging Form U4 Form U4 FINRA Rule 2264 — Margin Disclosure Statement FINRA Rule 2267 — Investor education and protection
4.6.5.3.16	Recordkeeping and Reporting Requirements/Books and Records FINRA Rule 2268 — Requirements When Using Predispute Arbitration Agreements for Customer Accounts FINRA 3150—Holding of Customer Mail FINRA Rule 4511 — General Requirements FINRA Rule 4513 — Records of Written Customer Complaints FINRA Rule 4514 — Authorization Records for Negotiable Instruments Drawn from a Customer's Account FINRA Rule 4530 — Reporting requirements NASD Rule 2340 — Customer account statements Requirement to send customers monthly and/or quarterly statements on account activity Delivery versus payment/receive versus payment (DVP/RVP) accounts

4.6.5.4	FINRA Procedural Rules
4.6.5.4.1 4.6.5.4.1.1	Investigations and Sanctions Rule 8100 — General provisions Rule 8110 — Availability of Manual to customers Rule 8120 — Definitions
4.6.5.4.1.2	Rule 8200 — Investigations Rule 8210 — Provision of information and testimony and inspection and copying of books
4.6.5.4.1.3	Rule 8300 — Sanctions Rule 8310 — Sanctions for violation of the rules Rule 8311 — Effect of a suspension, revocation, cancellation or bar Rule 8312 — FINRA BrokerCheck disclosure Rule 8320 — Payment of fines, other monetary sanctions, or costs; summary action for failure to pay Rule 8330 — Costs of proceedings
4.6.5.4.2	Code of Procedure Rule 9100 — Application and purpose Rule 9200 — Disciplinary proceedings Rule 9300 — Review of disciplinary proceeding by National Adjudicatory Council and FINRA Board; application for SEC review Rule 9500 — Other proceedings Rule 9800 — Temporary cease and desist orders
4.6.5.4.3 4.6.5.4.3.1	FINRA Arbitration and Mediation Rules Code of Arbitration Procedure Part I —Interpretive material, definitions, organization and authority IM-12000 and IM-13000 — Failure to act under provisions of code of arbitration procedure for customer/industry disputes Rules 12105 and 13105 — Agreement of the parties Part II — General Arbitration Rules Rule 12200—Arbitration under an arbitration agreement or the rules of FINRA Rule 12201 — Elective arbitration Rule 12202 — Claims against inactive members Rules 12204 and 13204 — Class action claims Rule 12205 — Shareholder derivative actions Rule 13200 — Required arbitration Rule 13201 — Statutory employment discrimination claims Rule 13202 — Claims involving registered clearing agencies Part VIII —Simplified Arbitration and Default Proceedings Rules 12800 and 13800— Simplified arbitration Rules 12801 and 13801—Default proceedings
4.6.5.4.3.2	Rule 14000 — Code of Mediation Procedure
4.6.5.4.4	Uniform Practice Code Rule 11100 — Scope of Uniform Practice Code Rule 11130 — When, as and if issued/distributed contracts

Rule 11140 — Transactions in securities "ex-dividend," "ex-rights" or "ex-warrants"

Rule 11320 — Dates of delivery

Rule 11550 — Assignments and powers of substitution; delivery of registered securities

Rule 11574 — Certificate in name of deceased person, trustee, etc.

Rule 11620 — Computation of interest

Rule 11810 — Buy-in procedure and requirements

Rule 11820 — Selling-out

Rule 11890 — Clearly erroneous transactions

Procedures for declaring a transaction void

Rule 11900 — Clearance of corporate debt securities

4.6.5.5 Customer Account Transfer Rules

FINRA Rule 2140 — Interfering with the transfer of customer accounts in the context of employment disputes

FINRA Rule 11870 — Customer account transfer contracts

4.7 Securities Investor Protection Act and SIPC Rules Thereunder

4.7.1 Customer Claims

Definition of "separate customer"

Maximum limit on claims for cash and securities

Valuation of claims

Submission of claims to trustee

Eligible and ineligible customers

Customers of other firms with open transactions with a firm in SIPC liquidation

Responsibility of SIPC appointed trustees

SAMPLE ITEM FORMATS

The items and answers that follow are similar in format and content to those found on the actual exam. They are not intended, however, to parallel either the level of difficulty or the subject coverage of the exam. Their purpose here is to assist candidates and training personnel in preparing for the types of multiple-choice items that will appear on the exam.

- 1. Which of the following best defines the "book value" of a common stock?
 - (A) The price at which the shares were originally issued
 - (B) The theoretical value per share the stock would have upon corporate liquidation **
 - (C) The ratio of price to earnings for stocks
 - (D) An accounting figure used in determining dividend distributions
- 2. On a corporate balance sheet, all of the following would be listed under "current assets" **except**:
 - (A) inventory.
 - (B) cash.
 - (C) equipment. **
 - (D) accounts receivable.
- 3. When a stock is held by a broker for a customer in "street name," it means that the stock is:
 - (A) registered in the name of the customer.
 - (B) in bearer form.
 - (C) registered in the name of the broker or its depository. **
 - (D) accompanied by stock powers.