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Municipal Securities Rulemaking Board has been an an an an an analysis of the second o										
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OMB APPROVAL

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549							
For complete Form 19b-4 instructions please refer to the EFFS website.							
Form 19b-4 Information * Add Remove View	The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.						
Exhibit 1 - Notice of Proposed Rule Change * Add Remove View	The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)						
Exhibit 1A- Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies * Add Remove View	The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)						
Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications Add Remove View Exhibit Sent As Paper Document	Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.						
Exhibit 3 - Form, Report, or Questionnaire Add Remove View Exhibit Sent As Paper Document	Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.						
Exhibit 4 - Marked CopiesAddRemoveView	The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.						
Add Remove View	The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.						
Partial Amendment Add Remove View	If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.						

1. Text of the Proposed Rule Change

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 ("Exchange Act" or "Act"),¹ and Rule 19b-4 thereunder,² the Municipal Securities Rulemaking Board ("MSRB" or "Board") is hereby filing with the Securities and Exchange Commission ("Commission" or "SEC") proposed (i) revisions to the content outline and selection specifications for the Municipal Securities Representative Qualification Examination ("Series 52 exam")³ to remove general securities knowledge content as part of modifications to the MSRB's qualification examination program;⁴ (ii) revisions to the content outline for the Municipal Fund Securities Limited Principal Qualification Examination ("Series 51 exam") to reflect changes to laws, rules and regulations covered by the examination⁵ in response to amendments to the tax code

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

- ³ The MSRB also is proposing corresponding revisions to the bank of examination questions for the Series 52 exam. The MSRB is submitting this filing for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Act and Rule 19b-4(f)(1) thereunder and, based on established instructions from the Commission staff, is not filing the Series 52 exam question bank for Commission review. <u>See</u> Letter to Diane G. Klinke, General Counsel, MSRB, from Belinda Blaine, Associate Director, Division of Market Regulation, SEC, dated July 24, 2000 attached as Exhibit 3e. The question bank is otherwise available for Commission review.
- ⁴ On June 8, 2018, the MSRB filed amendments to MSRB Rule G-3, on professional qualification requirements, to modify the MSRB's qualification examination program by, among other things, accepting the Financial Industry Regulatory Authority's (FINRA) Securities Industry Essentials Examination ("SIE exam") as a prerequisite to qualification as a municipal securities representative and further tailor the Series 52 exam as a specialized knowledge exam. The SIE exam, a general knowledge exam, will test fundamental securitiesrelated knowledge, including knowledge of basic products, the structure and function of the securities industry, the regulatory agencies and their functions. <u>See</u> Exchange Act Release No. 83483 (June 20, 2018) (Notice of Filing and Immediate Effectiveness) (SR-MSRB-2018-04).
- ⁵ MSRB staff reviewed the Series 51 exam bank and removed or updated the impacted questions relating to 529 plans and municipal fund securities to align with the Tax Cuts and Jobs Act of 2017 ("Jobs Act") effective date of January 1, 2018. Thus, because of the changes to the affected examination items, revisions to the Series 51 exam content outline are required. For example, deleting the term "college" from the phrase "529 college savings plans" to reflect that the tax code

following the enactment of the Jobs Act;⁶ and (iii) revisions to the content outlines for the Municipal Securities Principal Qualification Examination ("Series 53 exam") and Municipal Advisor Representative Qualification Examination ("Series 50 exam")⁷ to delete or update subject matter topics to reflect current references and nomenclatures and to update current rule citations as part of the MSRB's periodic review of its content outlines (collectively, the "proposed revisions to the content outlines"). The MSRB is not proposing any textual changes to its rules.

The proposed revisions to the content outlines have been filed for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Act⁸ and Rule 19b-4(f)(1) thereunder.⁹ The implementation date for the revised Series 52 exam content outline and selection specifications will be October 1, 2018, to coincide with the modifications to the MSRB's qualification examination program and launch of the SIE exam, while the technical amendments to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam will be announced by the MSRB and implemented no sooner than 30 days after filing with the SEC.

(a) The Series 52 exam content outline is attached as Exhibit 3a, the Series 51 exam content outline is attached as Exhibit 3b, the Series 53 exam content outline is attached as Exhibit 3c and the Series 50 exam content outline is attached as Exhibit 3d. The Series 52 exam selection specifications have been submitted to the Commission under a separate cover with a request for confidential treatment pursuant to SEC Rule 24b-2.¹⁰

(b) Not applicable.

(c) Not applicable.

now allows for money saved in a 529 plan to be used for qualified K-12 education expenses.

- ⁷ In addition to these examinations, the MSRB is in the process of developing another professional qualification examination, the Municipal Advisor Principal Qualification Examination (Series 54 exam). The MSRB anticipates filing a proposed rule change regarding the development of the Series 54 exam, including a proposed content outline, in August 2018.
- ⁸ 15 U.S.C. 78s(b)(3)(A).
- ⁹ 17 CFR 240.19b-4(f)(1).
- ¹⁰ 17 CFR 240.24b-2.

⁶ Public Law 115-97, 131 Stat. 2054 (2017).

2. Procedures of the Self-Regulatory Organization

The Board approved revisions to the content outlines for the Series 50 exam, Series 51 exam, Series 52 exam and Series 53 exam, and selection specifications for the Series 52 exam at its meeting on April 25-26, 2018. Questions concerning this filing may be directed to Bri Joiner, Manager, Professional Qualifications or Erik Dolan, Director, Professional Qualifications, at (202) 838-1500.

3. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

(a) Purpose

The MSRB is charged with setting professional qualification standards for brokers, dealers, and municipal securities dealers (collectively, "dealers"), and municipal advisors. Specifically, Section 15B(b)(2)(A) of the Act authorizes the MSRB to prescribe "standards of training, experience, competence, and such other qualifications as the Board finds necessary or appropriate in the public interest or for the protection of investors and municipal entities or obligated persons."¹¹ A professional qualification examination is intended to determine whether an individual meets the MSRB's required qualification standards. More specifically, the MSRB has developed professional qualification examinations that are designed to establish that persons associated with a dealer who engage in municipal securities activities and persons associated with a municipal advisor who engage in municipal advisory activities have demonstrated minimum levels of competence and knowledge of the municipal market activities they engage in, as well as the regulatory requirements applicable to a particular qualification category.

The content outline for each MSRB examination serves as a guide to the subject matter tested on the examination and prescribes the baseline knowledge required in each functional area that is specific to the role and responsibilities of associated persons. In addition, the MSRB provides sample questions in the content outlines that are similar to the type of questions that may be found on an examination. The MSRB periodically reviews the content outline for each examination to determine whether revisions are necessary or appropriate in light of changes to rules or rule interpretations, or subject matter covered by the examinations.

The MSRB is proposing to standardize certain information that appears across the content outlines for the Series 50 exam, Series 51 exam, Series 52 exam and Series 53 exam as well as to make technical changes to the format of each of the exam content outlines. Specifically, the proposed revisions applicable to each content outline are as follows: (i) update the introductory statement to clarify the intended goal of the content outline; (ii) streamline details regarding the purpose of the examination and the review

¹¹ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).

process of the examination question bank; (iii) provide information on the intention of pretesting questions; (iv) retire old sample questions and provide a new set of sample questions for each exam; and (v) replace the current list of reference materials with a list of government and self-regulatory organization websites.

A more detailed summary of changes to the content outline for each examination is outlined below.

REVISIONS TO THE CURRENT SERIES 52 CONTENT OUTLINE

With the recently filed rule change to modify the MSRB's professional qualification examination program, ¹² as of October 1, 2018, the new, restructured examination format for the Series 52 exam will require individuals to take and pass the SIE exam¹³ and the revised Series 52 exam to be qualified as a municipal securities representative pursuant to Rule G-3.¹⁴ The MSRB's Series 52/53 Subcommittee of the Professional Qualification Advisory Committee has worked to revise the Series 52 exam question bank and content outline to reduce areas of duplication with the content to be tested on the SIE exam. Upon the filing of the proposed revisions to the content outlines, the MSRB will make available on its website, in addition to the current Series 52 exam content outline, the revised Series 52 exam content outline that will apply to the revised Series 52 exam effective October 1, 2018. Individuals who open an exam enrollment window prior to October 1, 2018 will be enrolling to take the current Series 52 exam, whereas individuals who open an exam enrollment window on or after October 1, 2018 will be enrolling to take the current Series 52 exam.

The number of scored questions on the revised Series 52 exam will be reduced from 115 multiple-choice questions to 75 multiple-choice questions. Additionally, the test time, which is the amount of time individuals would have to complete the examination questions, will be reduced from three and one-half hours to two and one-half hours. As currently is the case, each multiple-choice question would be worth one point and the passing score will remain 70%.

Below is a summary of the proposed revisions to the Series 52 exam content outline, which removes duplicative general knowledge content that will appear on the SIE exam, and updates or deletes reference information appearing on the outline to

¹² <u>See supra note 4.</u>

¹³ FINRA filed the content outline for the SIE exam earlier this year. <u>See</u> Exchange Act Release No. 82578 (January 24, 2018), 83 FR 4375 (January 30, 2018) (SR-FINRA-2018-002).

¹⁴ An individual does not have to take the SIE exam before taking the revised Series 52 exam, but an individual will not be qualified as a municipal securities representative until passing both the SIE exam and the revised Series 52 exam.

provide greater clarity on topic areas covered on the exam. As previously referenced, the selection specifications for the Series 52 exam submitted to the Commission under a separate cover describe additional confidential information regarding the Series 52 exam.

Contents Page

- Subtopics area being removed under each topic header.
- Part 2 on "U.S. Government, Federal Agency and Other Financial Instruments" is being removed; the other parts are being renumbered accordingly.¹⁵
- The following attachments: "Attachment A: Contents of a Typical Notice of Bond Sale" and "Attachment B: Outline of a Typical Official Statement" are being removed in addition to references to the attachments within the outline.
- "Reference Material" is being revised to "References."

Introduction

The Examination

- The percentages assigned to each topic on the Series 52 exam are being adjusted due to the deletion of the topic "U.S. Government, Federal Agency and Other Financial Instruments" with the (4%) weighting for that topic reallocated to other topic areas; the revised percentages for each topic area will be: Municipal Securities (60%); Economic Activity, Government Policy and the Behavior of Interest Rates (14%); and Securities Laws and Regulations (26%).
- The reference to the number of questions on the Series 52 exam is being revised to update the number from 115 to 75 multiple-choice questions and the time to complete the exam adjusted from "three and one-half hours" to "two and one-half hours."

Part 1: Municipal Securities

- The parenthetical to the topic header is being revised from 57% to 60%.
- The following subtopics are being revised:

¹⁵ The subject matter "U.S. Government, Federal Agency and Other Financial Instruments" is proposed for deletion from the Series 52 exam to avoid duplication of subject matter that will be covered on the SIE exam. <u>See supra</u> note 13.

- 1.2.1.1 on "method of quotations" is being revised to add "bid/ask spread;"
- 1.3.1.2.4 the acronym "EMMA" is being revised to "Electronic Municipal Market Access website;"
- 1.3.1.2.5 on "new issue wires" is being revised to "new issue/commitment wires;"
- 1.3.2.2 on "information sources" is being revised to remove the phrase "alternative trading systems (ATS)" and the phrase is being added to 1.3.2.3 on the subtopic of "market participants;"
- 1.3.2.4.1 on "kinds of transactions" is being revised to add "riskless principal;" and
- 1.3.3.1 on "published indices" is being revised to add the abbreviation for "ICE" to the parenthetical for "London Interbank Offered Rate."
- Subtopic headers 1.5.2 on "relationship of bond prices to change in maturity" and 1.5.9 on "day-count basis of computations of dollar price and accrued interest" are being removed; and the section renumbered accordingly.

Part 2: Economic Activity, Government Policy And The Behavior of Interest Rates

- The parenthetical to the topic header is being revised from 13% to 14%.
- Topic headers and subtopics are being renumbered in their entirety from part 3 to part 2.
- Under the topic header "monetary policy" the subtopics on "objectives of Federal Reserve monetary policy;" "operating tools of the Federal Reserve;" and "operations of the Federal Reserve" are being removed.

Part 3: Securities Laws and Regulations

- Topic headers and subtopics are being renumbered in their entirety from part 4 to part 3.
- Topic headers on 4.2 4.2.2 on "SIPC" are being removed.
- The following subtopics are being revised:
 - 4.3.4 on "delivery of investor brochure" is being revised to "investor and municipal advisory client education and protection;"
 - 4.3.7 on "quotations and sales reports" is being revised to "quotations and reports of sales or purchases (transaction reporting);"
 - 4.3.8 on "confirmation, clearance, settlement and other uniform practice requirements" is being revised to add the parenthetical "minimum

denominations;" and 4.3.10 on "best execution" is being revised to add the parenthetical "execution quality."

• Topic headers 4.3.25 on "calculations;" 4.3.29 on "telemarketing;" and 4.3.30 on "anti-money laundering compliance program" are being removed.

REVISIONS TO OTHER MSRB CONTENT OUTLINES

Below is a summary of the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam as part of the MSRB's periodic review of the content outlines for its examinations. The proposed revisions to the content outlines are technical in nature to delete or update topics to reflect current references and nomenclatures and to update current rule requirements and citations where identified. The proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam do not alter the content, specifications or scoring of these examinations.

I. <u>Municipal Fund Securities Representative Examination – Series 51</u>

Introduction

• Footnote 1 referencing Rule D-12 is being removed.

Part 2: Product Knowledge

- Subtopic header 2.3.2 on "529 college savings plans" is being revised to "529 savings plans."
- Under the subtopic header 2.3.2.1 on "federal tax law issues" the term "higher" is being removed as part of the explanatory description.
- Under the subtopic header 2.3.3 on "education savings alternatives" the term 'UGMA" is being removed as part of the explanatory description.

Part 3: General Supervision

• Topic header 3.2 on "availability of MSRB rules" is being revised to "availability of Board rules."

Part 4: Fair Practice and Conflicts of Interest

• Subtopic header 4.3.1 on "fair dealing" is being revised to "conduct of municipal securities and municipal advisory activities."

Part 5: Sales Supervision

• Subtopic header 5.5.3 on "delivery of MSRB investor brochure" is being revised to "investor and municipal advisory client education and protection."

Part 7: Operations

- The following subtopics are being revised:
 - 7.1 on "confirmation of transactions" is being revised to "confirmation, clearance, settlement and other uniform practice requirements with respect to transactions with customers;" and
 - 7.3 on "books and records" is being revised to "books and records to be made by brokers, dealers, and municipal securities dealers and municipal advisors."

II. <u>Municipal Securities Principal Examination – Series 53</u>

Introduction

• Footnote 1 on referenced MSRB rules is being removed and all other footnotes renumbered.

Part 2: General Supervision

- The following subtopics are being revised:
 - 2.2.1.5. on "classification of principals and representatives and qualification requirements" is being revised to "professional qualification requirements;"
 - 2.4.1.1 on "fair dealing rule" is being revised to "conduct of municipal securities and municipal advisory activities;"
 - 2.4.3 on "gifts and gratuities" is being revised to "gifts, gratuities, noncash compensation and expenses of issuance;" and
 - 2.4.4 on "political contributions and prohibition from engaging in municipal securities business" is being revised to "political contributions and prohibitions on municipal securities business."
- Under the subtopic header 2.4.6.4 on "product advertisements for municipal fund securities" the term "college" is being removed from the parenthetical phrase "including 529 college savings plans."

Part 3: Sales Supervision

- The following subtopics are being revised:
 - 3.3.4 on "sophisticated municipal market professionals (SMMP)" is being revised to "transactions with sophisticated municipal market professionals (SMMP);"
 - 3.4.5 on "prohibition against reciprocal dealings with municipal securities investment companies" is being revised to "reciprocal dealings with municipal securities investment companies;" and

• 3.6.3 on "delivery of investor brochure" is being revised to "investor and municipal advisory client education and protection."

Part 4: Origination and Syndication

- The following subtopics are being revised:
 - 4.1 on "financial advisors" is being revised to "activities of financial advisors;"
 - 4.2. on "new issue syndicate practices" is being revised to "primary offering practices;"
 - 4.2.3 on "disclosures in connection with new issues" is being revised to "disclosures in connection with primary offerings;" and
 - 4.2.3.2 on "underwriter submissions to EMMA" is revised to spell out "EMMA" as "Electronic Municipal Market Access."

Part 5: Trading

• The subtopic header 5.5 on "recordkeeping responsibilities" is being revised to "books and records to be made by brokers, dealers, municipal securities dealers and municipal advisors."

III. <u>Municipal Advisor Representative Examination – Series 50</u>

• Section headers revised from "function" to "part;" references to "college" removed from "529 savings plans."

Eligibility Requirements

• The sentence, "In order to register for the Series 50 examination, a candidate must be associated with a municipal advisor firm that is registered with both the Securities and Exchange Commission and the MSRB" is being removed to reflect changes in processes post-September 12, 2017.

More specifically, the above referenced sentence refers to the eligibility requirement that was put into place during the period in which persons were able to engage in municipal advisory activities on behalf of a municipal advisor prior to being qualified as a municipal advisor representative. Currently, an individual must take and pass the Series 50 exam prior to engaging in municipal advisory activities on behalf of a municipal advisory.¹⁶

As noted above, the MSRB has designated the proposed revisions to the content outlines for immediate effectiveness. The implementation date for the revised Series 52 exam content outline and selection specifications will be October 1, 2018, to coincide

¹⁶ <u>See FAQs on Municipal Advisor Professional Qualification and Examination</u> Requirements (May 2018).

with the modifications to the MSRB's qualification examination program, while the technical amendments to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam will be announced by the MSRB and implemented no sooner than 30 days after filing with the SEC.

(b) Statutory Basis

The MSRB believes that the proposed revisions to the content outlines are consistent with Section 15B(b)(2)(A) of the Act,¹⁷ which authorizes the MSRB to prescribe "standards of training, experience, competence, and such other qualifications as the Board finds necessary or appropriate in the public interest or for the protection of investors and municipal entities or obligated persons" and Section 15B(b)(2)(C) of the Act,¹⁸ which requires, among other things, that MSRB rules "be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, ... and, in general, to protect investors, municipal entities, obligated persons, and the public interest..." Section 15B(b)(2)(A) of the Act¹⁹ provides the MSRB with authority to establish standards of competence. The MSRB's professional qualification examinations are designed to measure knowledge of the business activities and the regulatory requirements, including MSRB rules, rule interpretations and federal law, applicable to a particular qualification category.

The proposed revisions to the Series 52 exam content outline and selection specifications are consistent with Section 15B(b)(2)(A) of the Act²⁰ because ensuring the Series 52 exam is uniquely tailored to the relevant laws, rules and regulations of the municipal securities market ensures that municipal securities representatives attain a specified level of competence that would be appropriate and in furtherance of the public interest. Additionally, removal of the general securities knowledge content currently on the Series 52 exam would provide the MSRB with greater flexibility to adapt the Series 52 exam to more specifically address municipal securities knowledge and, in doing so, deepening municipal professionals' knowledge base in the interest of investor protection. Also, proposed revisions to the content outlines for MSRB-owned examinations (the Series 50 exam, Series 51 exam and Series 53 exam) to reflect current references and nomenclatures and to update current rule requirements and citations where identified are likewise consistent with the purpose of Section 15B(b)(2)(A) of the Act²¹ because providing individuals with a current guide to the subject matter covered on the

- ¹⁷ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).
- ¹⁸ 15 U.S.C. 78<u>o</u>-4(b)(2)(C).
- ¹⁹ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).
- ²⁰ Id.
- ²¹ <u>Id</u>.

examinations can aid individuals' preparation for such professional qualification examinations and facilitates standards of competence in furtherance of the public interest.

The proposed revisions to the Series 52 exam content outline together with the MSRB's larger effort to modify its current qualification program are designed to achieve the stated objective of Section 15B(b)(2)(C) of the Act²² to foster the prevention of fraudulent practices by enhancing the overall professional qualification program and establishing standards for professionals in the municipal securities market. Additionally, ensuring municipal securities professionals are familiar with the rules and regulations that would be applicable to their role and responsibilities in the municipal securities market is in furtherance of and consistent with Section 15B(b)(2)(C) of the Act²³ to facilitate the prevention of fraudulent practices.

4. Self-Regulatory Organization's Statement on Burden on Competition

The MSRB does not believe that the proposed revisions to the content outlines will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed revisions to the Series 52 exam content outline and changes to the selection specifications for the Series 52 exam to reflect a more tailored Series 52 exam would ensure the standard for qualification remains robust to maintain an efficient and effective qualification examination program. Additionally, the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam remain in alignment with the functions and associated tasks currently performed by municipal securities representatives, municipal fund securities as well as serve as a guide to the subject matter tested on the examinations with respect to the relevant laws, rules and regulations. Additionally, the proposed revisions to the content outlines for the Series 50 exam do not alter the content, specifications or scoring of these examinations.

5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

Written comments were neither solicited nor received.

6. Extension of Time Period for Commission Action

Not applicable

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2) or Section 19(b)(7)(D)

²³ <u>Id</u>.

²² 15 U.S.C. 78<u>o</u>-4(b)(2)(C).

The MSRB has designated the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam, Series 52 exam and Series 53 exam, and changes to the selection specifications for the Series 52 exam as effective upon filing pursuant to Section 19(b)(3)(A)(i) of the Act²⁴ and Rule 19b-4(f)(1) thereunder²⁵ in that the proposed revisions to the content outlines constitute a stated policy, practice, or interpretation with respect to the meaning, administration, or enforcement of an existing rule of the MSRB. The implementation date for the revised Series 52 exam content outline and selection specifications for the Series 52 exam will be October 1, 2018, to coincide with the recent modifications to the MSRB's qualification examination program.²⁶ The proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam will be announced by the MSRB and implemented no sooner than 30 days after filing with the SEC.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

Not applicable.

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervisions Act

Not applicable.

11. Exhibits

- Exhibit 1Completed Notice of Proposed Rule Change for Publication in the
Federal Register.
- Exhibit 3a Content Outline for the Municipal Securities Representative Qualification Examination.
- Exhibit 3b Content Outline for the Municipal Fund Securities Limited Principal Qualification Examination.

- ²⁵ 17 CFR 240.19b-4(f)(1).
- $\frac{26}{26}$ See <u>supra</u> note 4.

²⁴ 15 U.S.C. 78s(b)(3)(A)(i).

- Exhibit 3c Content Outline for the Municipal Securities Principal Qualification Examination.
- Exhibit 3d Content Outline for the Municipal Advisor Representative Qualification Examination.
- Exhibit 3e Letter to Diane G. Klinke, General Counsel, MSRB, from Belinda Blaine, Associate Director, Division of Market Regulation, SEC, dated July 24, 2000.
- Exhibit 3f Selection Specifications for the Series 52 Examination. The MSRB has requested confidential treatment of the Series 52 revised selection specifications, which have been omitted from this filing, but filed separately with the Commission pursuant to SEC Rule 24b-2 of the Act.²⁷

²⁷ 17 CFR 240.24b-2.

SECURITIES AND EXCHANGE COMMISSION (Release No. 34-____; File No. SR-MSRB-2018-05)

Self-Regulatory Organizations; Municipal Securities Rulemaking Board; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Revise the Content Outline and Selection Specifications for the Series 52 Examination and to Revise the Content Outlines for the Series 50, Series 51 and Series 53 Examinations

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the "Act" or

"Exchange Act")¹ and Rule 19b-4 thereunder,² notice is hereby given that on

the Municipal Securities Rulemaking Board (the "MSRB" or "Board") filed with the Securities

and Exchange Commission ("Commission") the proposed rule change as described in Items I, II,

and III below, which Items have been prepared by the MSRB. The Commission is publishing

this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed</u> <u>Rule Change</u>

The MSRB filed with the Commission proposed (i) revisions to the content outline and

selection specifications for the Municipal Securities Representative Qualification Examination

("Series 52 exam")³ to remove general securities knowledge content as part of modifications to

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

³ The Series 52 exam selection specifications have been submitted to the Commission under a separate cover with a request for confidential treatment pursuant to SEC Rule 24b-2. The MSRB also is proposing corresponding revisions to the bank of examination questions for the Series 52 exam. The MSRB is submitting this filing for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Act and Rule 19b-4(f)(1) thereunder and, based on established instructions from the Commission staff, is not filing the Series 52 exam question bank for Commission review. <u>See</u> Letter to Diane G. Klinke, General Counsel, MSRB, from Belinda Blaine, Associate Director, Division of Market Regulation, SEC, dated July 24, 2000. The question bank is otherwise available for Commission review.

the MSRB's qualification examination program;⁴ (ii) revisions to the content outline for the Municipal Fund Securities Limited Principal Qualification Examination ("Series 51 exam") to reflect changes to laws, rules and regulations covered by the examination⁵ in response to amendments to the tax code following the enactment of the Jobs Act;⁶ and (iii) revisions to the content outlines for the Municipal Securities Principal Qualification Examination ("Series 53 exam") and Municipal Advisor Representative Qualification Examination ("Series 50 exam")⁷ to delete or update subject matter topics to reflect current references and nomenclatures and to update current rule citations as part of the MSRB's periodic review of its content outlines (collectively, the "proposed revisions to the content outlines"). The MSRB is not proposing any textual changes to its rules.

⁴ On June 8, 2018, the MSRB filed amendments to MSRB Rule G-3, on professional qualification requirements, to modify the MSRB's qualification examination program by, among other things, accepting the Financial Industry Regulatory Authority's (FINRA) Securities Industry Essentials Examination ("SIE exam") as a prerequisite to qualification as a municipal securities representative and further tailor the Series 52 exam as a specialized knowledge exam. The SIE exam, a general knowledge exam, will test fundamental securities-related knowledge, including knowledge of basic products, the structure and function of the securities industry, the regulatory agencies and their functions. <u>See</u> Exchange Act Release No. 83483 (June 20, 2018) (Notice of Filing and Immediate Effectiveness) (SR-MSRB-2018-04).

⁵ MSRB staff reviewed the Series 51 exam bank and removed or updated the impacted questions relating to 529 plans and municipal fund securities to align with the Tax Cuts and Jobs Act of 2017 ("Jobs Act") effective date of January 1, 2018. Thus, because of the changes to the affected examination items, revisions to the Series 51 exam content outline are required. For example, deleting the term "college" from the phrase "529 college savings plans" to reflect that the tax code now allows for money saved in a 529 plan to be used for qualified K-12 education expenses.

⁶ Public Law 115-97, 131 Stat. 2054 (2017).

⁷ In addition to these examinations, the MSRB is in the process of developing another professional qualification examination, the Municipal Advisor Principal Qualification Examination (Series 54 exam). The MSRB anticipates filing a proposed rule change regarding the development of the Series 54 exam, including a proposed content outline, in August 2018.

The proposed revisions to the content outlines have been filed for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Act⁸ and Rule 19b-4(f)(1) thereunder.⁹ The implementation date for the revised Series 52 exam content outline and selection specifications will be October 1, 2018, to coincide with the modifications to the MSRB's qualification examination program and launch of the SIE exam, while the technical amendments to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam will be announced by the MSRB and implemented no sooner than 30 days after filing with the SEC.

The text of the proposed rule change is available on the MSRB's website at <u>www.msrb.org/Rules-and-Interpretations/SEC-Filings/2018-Filings.aspx</u>, at the MSRB's principal office, and at the Commission's Public Reference Room.

II. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the</u> <u>Proposed Rule Change</u>

In its filing with the Commission, the MSRB included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The MSRB has prepared summaries, set forth in Sections A, B, and C below, of the most significant aspects of such statements.

A. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

1. Purpose

The MSRB is charged with setting professional qualification standards for brokers, dealers, and municipal securities dealers (collectively, "dealers"), and municipal advisors.

⁸ 15 U.S.C. 78s(b)(3)(A).

⁹ 17 CFR 240.19b-4(f)(1).

Specifically, Section 15B(b)(2)(A) of the Act authorizes the MSRB to prescribe "standards of training, experience, competence, and such other qualifications as the Board finds necessary or appropriate in the public interest or for the protection of investors and municipal entities or obligated persons."¹⁰ A professional qualification examination is intended to determine whether an individual meets the MSRB's required qualification standards. More specifically, the MSRB has developed professional qualification examinations that are designed to establish that persons associated with a dealer who engage in municipal securities activities and persons associated with a municipal advisor who engage in municipal advisory activities have demonstrated minimum levels of competence and knowledge of the municipal market activities they engage in, as well as the regulatory requirements applicable to a particular qualification category.

The content outline for each MSRB examination serves as a guide to the subject matter tested on the examination and prescribes the baseline knowledge required in each functional area that is specific to the role and responsibilities of associated persons. In addition, the MSRB provides sample questions in the content outlines that are similar to the type of questions that may be found on an examination. The MSRB periodically reviews the content outline for each examination to determine whether revisions are necessary or appropriate in light of changes to rules or rule interpretations, or subject matter covered by the examinations.

The MSRB is proposing to standardize certain information that appears across the content outlines for the Series 50 exam, Series 51 exam, Series 52 exam and Series 53 exam as well as to make technical changes to the format of each of the exam content outlines. Specifically, the proposed revisions applicable to each content outline are as follows: (i) update the introductory statement to clarify the intended goal of the content outline; (ii) streamline details regarding the

¹⁰ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).

purpose of the examination and the review process of the examination question bank; (iii) provide information on the intention of pretesting questions; (iv) retire old sample questions and provide a new set of sample questions for each exam; and (v) replace the current list of reference materials with a list of government and self-regulatory organization websites.

A more detailed summary of changes to the content outline for each examination is outlined below.

REVISIONS TO THE CURRENT SERIES 52 CONTENT OUTLINE

With the recently filed rule change to modify the MSRB's professional qualification examination program,¹¹ as of October 1, 2018, the new, restructured examination format for the Series 52 exam will require individuals to take and pass the SIE exam¹² and the revised Series 52 exam to be qualified as a municipal securities representative pursuant to Rule G-3.¹³ The MSRB's Series 52/53 Subcommittee of the Professional Qualification Advisory Committee has worked to revise the Series 52 exam question bank and content outline to reduce areas of duplication with the content to be tested on the SIE exam. Upon the filing of the proposed revisions to the content outlines, the MSRB will make available on its website, in addition to the current Series 52 exam content outline, the revised Series 52 exam content outline that will apply to the revised Series 52 exam effective October 1, 2018. Individuals who open an exam enrollment window prior to October 1, 2018 will be enrolling to take the current Series 52 exam,

¹¹ <u>See supra note 4.</u>

¹² FINRA filed the content outline for the SIE exam earlier this year. <u>See</u> Exchange Act Release No. 82578 (January 24, 2018), 83 FR 4375 (January 30, 2018) (SR-FINRA-2018-002).

¹³ An individual does not have to take the SIE exam before taking the revised Series 52 exam, but an individual will not be qualified as a municipal securities representative until passing both the SIE exam and the revised Series 52 exam.

whereas individuals who open an exam enrollment window on or after October 1, 2018 will be enrolling to take the revised Series 52 exam as well as the SIE exam.

The number of scored questions on the revised Series 52 exam will be reduced from 115 multiple-choice questions to 75 multiple-choice questions. Additionally, the test time, which is the amount of time individuals would have to complete the examination questions, will be reduced from three and one-half hours to two and one-half hours. As currently is the case, each multiple-choice question would be worth one point and the passing score will remain 70%.

Below is a summary of the proposed revisions to the Series 52 exam content outline, which removes duplicative general knowledge content that will appear on the SIE exam, and updates or deletes reference information appearing on the outline to provide greater clarity on topic areas covered on the exam. As previously referenced, the selection specifications for the Series 52 exam submitted to the Commission under a separate cover describe additional confidential information regarding the Series 52 exam.

Contents Page

- Subtopics area being removed under each topic header.
- Part 2 on "U.S. Government, Federal Agency and Other Financial Instruments" is being removed; the other parts are being renumbered accordingly.¹⁴
- The following attachments: "Attachment A: Contents of a Typical Notice of Bond Sale" and "Attachment B: Outline of a Typical Official Statement" are being removed in addition to references to the attachments within the outline.
- "Reference Material" is being revised to "References."

¹⁴ The subject matter "U.S. Government, Federal Agency and Other Financial Instruments" is proposed for deletion from the Series 52 exam to avoid duplication of subject matter that will be covered on the SIE exam. <u>See supra note 13</u>.

Introduction

The Examination

- The percentages assigned to each topic on the Series 52 exam are being adjusted due to the deletion of the topic "U.S. Government, Federal Agency and Other Financial Instruments" with the (4%) weighting for that topic reallocated to other topic areas; the revised percentages for each topic area will be: Municipal Securities (60%); Economic Activity, Government Policy and the Behavior of Interest Rates (14%); and Securities Laws and Regulations (26%).
- The reference to the number of questions on the Series 52 exam is being revised to update the number from 115 to 75 multiple-choice questions and the time to complete the exam adjusted from "three and one-half hours" to "two and one-half hours."

Part 1: Municipal Securities

- The parenthetical to the topic header is being revised from 57% to 60%.
- The following subtopics are being revised:
 - o 1.2.1.1 on "method of quotations" is being revised to add "bid/ask spread;"
 - 1.3.1.2.4 the acronym "EMMA" is being revised to "Electronic Municipal Market Access website;"
 - o 1.3.1.2.5 on "new issue wires" is being revised to "new issue/commitment wires;"
 - 1.3.2.2 on "information sources" is being revised to remove the phrase
 "alternative trading systems (ATS)" and the phrase is being added to 1.3.2.3 on
 the subtopic of "market participants;"
 - 1.3.2.4.1 on "kinds of transactions" is being revised to add "riskless principal;" and

- 1.3.3.1 on "published indices" is being revised to add the abbreviation for "ICE" to the parenthetical for "London Interbank Offered Rate."
- Subtopic headers 1.5.2 on "relationship of bond prices to change in maturity" and 1.5.9 on "day-count basis of computations of dollar price and accrued interest" are being removed; and the section renumbered accordingly.

Part 2: Economic Activity, Government Policy And The Behavior of Interest Rates

- The parenthetical to the topic header is being revised from 13% to 14%.
- Topic headers and subtopics are being renumbered in their entirety from part 3 to part 2.
- Under the topic header "monetary policy" the subtopics on "objectives of Federal Reserve monetary policy;" "operating tools of the Federal Reserve;" and "operations of the Federal Reserve" are being removed.

Part 3: Securities Laws and Regulations

- Topic headers and subtopics are being renumbered in their entirety from part 4 to part 3.
- Topic headers on 4.2 4.2.2 on "SIPC" are being removed.
- The following subtopics are being revised:
 - 4.3.4 on "delivery of investor brochure" is being revised to "investor and municipal advisory client education and protection;"
 - 4.3.7 on "quotations and sales reports" is being revised to "quotations and reports of sales or purchases (transaction reporting);"
 - 4.3.8 on "confirmation, clearance, settlement and other uniform practice requirements" is being revised to add the parenthetical "minimum denominations;" and 4.3.10 on "best execution" is being revised to add the parenthetical "execution quality."

• Topic headers 4.3.25 on "calculations;" 4.3.29 on "telemarketing;" and 4.3.30 on "antimoney laundering compliance program" are being removed.

REVISIONS TO OTHER MSRB CONTENT OUTLINES

Below is a summary of the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam as part of the MSRB's periodic review of the content outlines for its examinations. The proposed revisions to the content outlines are technical in nature to delete or update topics to reflect current references and nomenclatures and to update current rule requirements and citations where identified. The proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam do not alter the content, specifications or scoring of these examinations.

Municipal Fund Securities Representative Examination – Series 51

Introduction

• Footnote 1 referencing Rule D-12 is being removed.

Part 2: Product Knowledge

- Subtopic header 2.3.2 on "529 college savings plans" is being revised to "529 savings plans."
- Under the subtopic header 2.3.2.1 on "federal tax law issues" the term "higher" is being removed as part of the explanatory description.
- Under the subtopic header 2.3.3 on "education savings alternatives" the term 'UGMA" is being removed as part of the explanatory description.

Part 3: General Supervision

 Topic header 3.2 on "availability of MSRB rules" is being revised to "availability of Board rules."

Part 4: Fair Practice and Conflicts of Interest

• Subtopic header 4.3.1 on "fair dealing" is being revised to "conduct of municipal securities and municipal advisory activities."

Part 5: Sales Supervision

• Subtopic header 5.5.3 on "delivery of MSRB investor brochure" is being revised to "investor and municipal advisory client education and protection."

Part 7: Operations

- The following subtopics are being revised:
 - 7.1 on "confirmation of transactions" is being revised to "confirmation, clearance, settlement and other uniform practice requirements with respect to transactions with customers;" and
 - 7.3 on "books and records" is being revised to "books and records to be made by brokers, dealers, and municipal securities dealers and municipal advisors."

Municipal Securities Principal Examination – Series 53

Introduction

• Footnote 1 on referenced MSRB rules is being removed and all other footnotes renumbered.

Part 2: General Supervision

- The following subtopics are being revised:
 - 2.2.1.5. on "classification of principals and representatives and qualification requirements" is being revised to "professional qualification requirements;"
 - 2.4.1.1 on "fair dealing rule" is being revised to "conduct of municipal securities and municipal advisory activities;"

- 2.4.3 on "gifts and gratuities" is being revised to "gifts, gratuities, non-cash compensation and expenses of issuance;" and
- 2.4.4 on "political contributions and prohibition from engaging in municipal securities business" is being revised to "political contributions and prohibitions on municipal securities business."
- Under the subtopic header 2.4.6.4 on "product advertisements for municipal fund securities" the term "college" is being removed from the parenthetical phrase "including 529 college savings plans."

Part 3: Sales Supervision

- The following subtopics are being revised:
 - 3.3.4 on "sophisticated municipal market professionals (SMMP)" is being revised to "transactions with sophisticated municipal market professionals (SMMP);"
 - 3.4.5 on "prohibition against reciprocal dealings with municipal securities investment companies" is being revised to "reciprocal dealings with municipal securities investment companies;" and
 - 3.6.3 on "delivery of investor brochure" is being revised to "investor and municipal advisory client education and protection."

Part 4: Origination and Syndication

- The following subtopics are being revised:
 - o 4.1 on "financial advisors" is being revised to "activities of financial advisors;"
 - 4.2. on "new issue syndicate practices" is being revised to "primary offering practices;"

- 4.2.3 on "disclosures in connection with new issues" is being revised to
 "disclosures in connection with primary offerings;" and
- 4.2.3.2 on "underwriter submissions to EMMA" is revised to spell out "EMMA" as "Electronic Municipal Market Access."

Part 5: Trading

• The subtopic header 5.5 on "recordkeeping responsibilities" is being revised to "books and records to be made by brokers, dealers, municipal securities dealers and municipal advisors."

Municipal Advisor Representative Examination - Series 50

 Section headers revised from "function" to "part;" references to "college" removed from "529 savings plans."

Eligibility Requirements

• The sentence, "In order to register for the Series 50 examination, a candidate must be associated with a municipal advisor firm that is registered with both the Securities and Exchange Commission and the MSRB" is being removed to reflect changes in processes post-September 12, 2017.

More specifically, the above referenced sentence refers to the eligibility requirement that was put into place during the period in which persons were able to engage in municipal advisory activities on behalf of a municipal advisor prior to being qualified as a municipal advisor representative. Currently, an individual must take and pass the Series 50 exam prior to engaging in municipal advisory activities on behalf of a municipal advisor.¹⁵

¹⁵ See FAQs on Municipal Advisor Professional Qualification and Examination Requirements (May 2018).

As noted above, the MSRB has designated the proposed revisions to the content outlines for immediate effectiveness. The implementation date for the revised Series 52 exam content outline and selection specifications will be October 1, 2018, to coincide with the modifications to the MSRB's qualification examination program, while the technical amendments to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam will be announced by the MSRB and implemented no sooner than 30 days after filing with the SEC.

2. <u>Statutory Basis</u>

The MSRB believes that the proposed revisions to the content outlines are consistent with Section 15B(b)(2)(A) of the Act,¹⁶ which authorizes the MSRB to prescribe "standards of training, experience, competence, and such other qualifications as the Board finds necessary or appropriate in the public interest or for the protection of investors and municipal entities or obligated persons" and Section 15B(b)(2)(C) of the Act,¹⁷ which requires, among other things, that MSRB rules "be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, ... and, in general, to protect investors, municipal entities, obligated persons, and the public interest..." Section 15B(b)(2)(A) of the Act¹⁸ provides the MSRB with authority to establish standards of competence. The MSRB's professional qualification examinations are designed to measure knowledge of the business activities and the regulatory requirements, including MSRB rules, rule interpretations and federal law, applicable to a particular qualification category.

¹⁶ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).

¹⁷ 15 U.S.C. 78<u>o</u>-4(b)(2)(C).

¹⁸ 15 U.S.C. 78<u>o</u>-4(b)(2)(A).

The proposed revisions to the Series 52 exam content outline and selection specifications are consistent with Section 15B(b)(2)(A) of the Act¹⁹ because ensuring the Series 52 exam is uniquely tailored to the relevant laws, rules and regulations of the municipal securities market ensures that municipal securities representatives attain a specified level of competence that would be appropriate and in furtherance of the public interest. Additionally, removal of the general securities knowledge content currently on the Series 52 exam would provide the MSRB with greater flexibility to adapt the Series 52 exam to more specifically address municipal securities knowledge and, in doing so, deepening municipal professionals' knowledge base in the interest of investor protection. Also, proposed revisions to the content outlines for MSRB-owned examinations (the Series 50 exam, Series 51 exam and Series 53 exam) to reflect current references and nomenclatures and to update current rule requirements and citations where identified are likewise consistent with the purpose of Section 15B(b)(2)(A) of the Act²⁰ because providing individuals with a current guide to the subject matter covered on the examinations can aid individuals' preparation for such professional qualification examinations and facilitates standards of competence in furtherance of the public interest.

The proposed revisions to the Series 52 exam content outline together with the MSRB's larger effort to modify its current qualification program are designed to achieve the stated objective of Section 15B(b)(2)(C) of the Act²¹ to foster the prevention of fraudulent practices by enhancing the overall professional qualification program and establishing standards for professionals in the municipal securities market. Additionally, ensuring municipal securities

¹⁹ <u>Id</u>.

²⁰ Id.

²¹ 15 U.S.C. 78<u>o</u>-4(b)(2)(C).

professionals are familiar with the rules and regulations that would be applicable to their role and responsibilities in the municipal securities market is in furtherance of and consistent with Section 15B(b)(2)(C) of the Act²² to facilitate the prevention of fraudulent practices.

B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

The MSRB does not believe that the proposed revisions to the content outlines will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed revisions to the Series 52 exam content outline and changes to the selection specifications for the Series 52 exam to reflect a more tailored Series 52 exam would ensure the standard for qualification remains robust to maintain an efficient and effective qualification examination program. Additionally, the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam remain in alignment with the functions and associated tasks currently performed by municipal securities representatives, municipal fund securities limited principals, municipal securities principals and municipal advisor representatives as well as serve as a guide to the subject matter tested on the examinations with respect to the relevant laws, rules and regulations. Additionally, the proposed revisions to the content outlines for the Series 50 exam, Series 51 exam and Series 53 exam do not alter the content, specifications or scoring of these examinations.

C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule</u> <u>Change Received from Members, Participants, or Others</u>

Written comments were neither solicited nor received.

 III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action The foregoing proposed rule change has become effective pursuant to Section
 19(b)(3)(A) of the Act²³ and paragraph (f)(1) of Rule 19b-4 thereunder.²⁴ At any time within 60

²² <u>Id</u>.

days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic Comments:

- Use the Commission's Internet comment form (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-MSRB-2018-05 on the subject line.

Paper Comments:

 Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549.

All submissions should refer to File Number SR-MSRB-2018-05. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the

²³ 15 U.S.C. 78s(b)(3)(A).

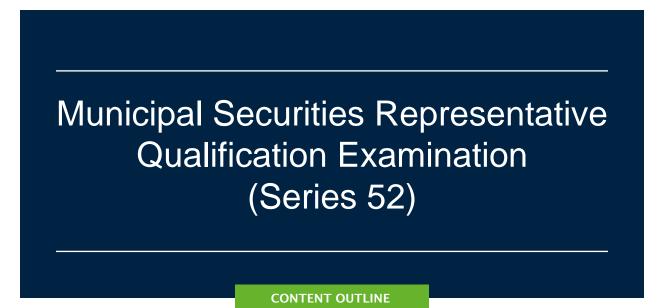
²⁴ 17 CFR 240.19b-4(f)(1).

proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549 on official business days between the hours of 10:00 am and 3:00 pm. Copies of the filing also will be available for inspection and copying at the principal office of the MSRB. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-MSRB-2018-05 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, pursuant to delegated authority.²⁵

Secretary

²⁵ 17 CFR 200.30-3(a)(12).



Municipal Securities Rulemaking Board

Municipal Securities Representative Qualification Examination (Series 52)

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INTRODUCTION

This content outline is intended to help candidates prepare for the Municipal Securities Representative Qualification Examination (Series 52) by providing relevant information about the examination itself and sharing pertinent information about the content areas that are covered. The sample questions that appear on page 13 are similar to the types of multiple-choice questions that will appear in the examination. In addition, government and other self-regulatory organization websites that may be useful in preparing for the examination are provided at the end of the outline.

The questions used in the examination are reviewed and updated on a regular basis and reflect current market practices. Questions that test new rules or amendments will be included in the examination after the effective date of the rule or rule change. Existing questions on rules or portions of rules that have been deleted will be removed from the examination prior to the effective date of the amendment. The Series 52 exam is developed and maintained by the Municipal Securities Rulemaking Board (MSRB), the self-regulatory organization that establishes rules for municipal securities dealers and municipal advisors.

THE MUNICIPAL SECURITIES REPRESENTATIVE

The municipal securities representative is any natural person associated with a broker, dealer or municipal securities dealer, other than a person whose functions are solely clerical or ministerial, who activities include one or more of the following:

- underwriting, trading or sales of municipal securities;
- financial advisory or consultant services for issuers in connection with the issuance of municipal securities;
- research or investment advice with respect to municipal securities; or
- any other activities which involve communication, directly or indirectly, with public investors in municipal securities.

THE EXAMINATION

The Municipal Securities Representative Qualification Examination is designed to measure a candidate's qualification and competency to engage in the municipal securities business. The examination includes questions on municipal securities, the municipal market, economic activity, government policy, factors affecting interest rates, and applicable federal securities laws and regulations.

The percentages assigned to each of these topics on the examination are as follows:

Municipal Securities			
Economic Activity, Government Policy and the Behavior of Interest Rates			
Securities Laws and Regulations	26%		

The examination includes 75 scored multiple-choice questions that test the topics specified in this outline. Each multiple-choice question is worth one point and the passing grade set by the MSRB is 70%. It is in a candidate's best interest to answer all questions because an unanswered question is considered an incorrect answer. To ensure that all new questions meet acceptable testing standards prior to use for scoring purposes, each question is pretested. Each candidate exam includes 5 additional, unidentified pretest questions that do not contribute toward the candidate's score. The 5 questions are randomly distributed throughout the exam. Therefore, each exam consists of a total of 80 questions (75 scored and 5 unscored). Candidates are allowed two and one half hours to complete the examination.¹

Because the examination is a closed-book test, candidates are not permitted any reference materials during the test administration. If needed, electronic calculators will be provided by the test center or within the examination.

CONFIDENTIALITY

In order to ensure that its examinations constitute valid tests of the qualifications of persons who take them, the MSRB has instituted various procedures, in the question-writing and administrative phases, which are designed to preserve the confidentiality of the examinations. On several occasions, the MSRB has found it necessary to take legal action, alleging copyright violations, against securities training schools that had used in their training material questions and answers that were determined to have been taken from questions contained in MSRB qualification examinations. In addition, candidates are advised that the practice of "debriefing" persons who have taken a qualification examination may not only give rise to an infringement of the MSRB's copyright but would be a violation of MSRB rules for the candidate.²

¹ The examination is administered by FINRA on its PROCTOR system. For further information on application and administration procedures for MSRB examinations, please contact FINRA at 301-590-6500.

² Rule G-3(f) on "Confidentiality of Qualification Examinations" states that:

No associated person of a broker, dealer, municipal securities dealer or municipal advisor shall:

- (i) in the course of taking a qualification examination required by this rule receive or give assistance of any nature;
- (ii) disclose to any person questions, or answers to any questions, on any qualification examination required by this rule;
- (iii) engage in any activity inconsistent with the confidential nature of any qualification examination required by this rule, or with its purpose as a test of the qualification of persons taking such examinations; or
- (iv) knowingly sign a false certification concerning any such qualification examination.

PART 1: MUNICIPAL SECURITIES (60% OF TEST QUESTIONS)

1.1 Types of Municipal Securities

1.1.1 General obligation bonds:

- 1.1.1.1 Source of payment: generally payable from taxes (limited tax; unlimited tax);
- 1.1.1.2 Limitations on issuance (voter approval; statutory or constitutional)

1.1.2 Revenue bonds:

- 1.1.2.1 Source of payment: generally payable from project revenues
- 1.1.2.2 Limitations on issuance: Usually not subject to statutory debt limitations; may be issued by any authorized political entity
- 1.1.2.3 Purposes: Utility revenue (e.g., water, sewer, electric); housing revenue (e.g., single-family, multifamily); transportation (e.g., airport revenue, toll road); education (e.g., dormitory, student loan, general revenue); health (e.g., hospital, life care); industrial (e.g., industrial development, pollution control)
- 1.1.3 **Special type bonds:** Special tax; special assessment; moral obligation; double-barreled; lease rental; certificate of participation (COP)
- 1.1.4 **Taxablemunicipalsecurities:** BuildAmericaBonds(BABs);taxablemunicipalbonds;other tax credit bonds

1.1.5 Short-term obligations

- 1.1.5.1 Notes: Tax anticipation notes (TAN); tax and revenue anticipation notes (TRAN); bond anticipation notes (BAN); revenue anticipation notes (RAN); variable rate demand obligations (VRDOs); multimodal); grant anticipation notes (GAN); construction loan notes (CLN)
- 1.1.5.2 Tax-exempt commercial paper
- 1.1.6 Municipal fund securities (Basic characteristics, ownership and contribution limits)

1.2 Characteristics of Municipal Securities

1.2.1 Basic characteristics

- 1.2.1.1 Method of quotations: Yield; dollar price, bid/ask spread
- 1.2.1.2 Forms of ownership: *Fully registered; book-entry only*
- 1.2.1.3 Depository eligibility
- 1.2.1.4 Delivery procedures: Cash (same day); regular way; delayed delivery; special settlement (as mutually agreed upon); forward delivery
- 1.2.1.5 Legal opinion
- 1.2.1.6 Interest

- 1.2.1.6.1 Rates: Fixed; variable/floating; capital appreciation bonds (zeros); zeros; convertible/ stepped coupons
- 1.2.1.6.2 Payment periods
- 1.2.1.7 Maturity: Term; serial
- 1.2.1.8 Denominations
- 1.2.1.9 Early redemption
- 1.2.1.9.1 Types: Optional; sinking fund; extraordinary; mandatory; make whole call
- 1.2.1.9.2 Bond refunding methods: Direct exchange versus sale of new issue; refunding (current); advance refunding (pre-refunding); escrowed to maturity (ETM); crossover refunding
- 1.2.1.9.3 Procedures: Tender; call; puts; open-market purchase
- 1.2.1.9.4 Advantages and disadvantages: To issuer; to investor

1.2.2 Tax considerations

- 1.2.2.1 Interest
- 1.2.2.1.1 Federal income tax status: Tax-exempt; taxable; alternative minimum tax (AMT); bank qualified bonds
- 1.2.2.1.2 State and local income tax status
- 1.2.2.1.3 Value of tax exemption: To investor; to issuer
- 1.2.2.2 Principal
- 1.2.2.2.1 Premiums and discounts: Amortization of premiums; accretion of discounts; tax consequences for different types of investors; de minimis exemption on original issue discount (OID) bonds
- 1.2.2.2.2 Capital gains/losses: Cost basis; rates; wash sales; offsets; tax swaps
- 1.2.2.2.3 Original issue discount/premium
- 1.2.2.2.4 Market discount/premium
- 1.2.2.2.5 Compound accreted value
- 1.2.3 Factors affecting marketability and liquidity: Ratings; maturity; call feature; coupon; block size; issue size; dollar/yield price; issuer name, local or national; sinking fund; blue sky laws; credit and liquidity support; denominations; type of issuance; source of funds

1.3 The Market for Municipal Securities

1.3.1 Primary Market

- 1.3.1.1 Methods of primary financing:
- 1.3.1.1.1 Competitive sale
- 1.3.1.1.2 Negotiated sale: Public offering; private placement (limited offering)
- 1.3.1.2 Information sources
- 1.3.1.2.1 Notice of Sale
- 1.3.1.2.2 Official statement: Preliminary; final
- 1.3.1.2.3 Issuers or financial advisors

- 1.3.1.2.4 Electronic Municipal Market Access (EMMA®) website
- 1.3.1.2.5 New issue/commitment wires
- 1.3.1.2.6 Print and electronic news services
- 1.3.1.3 Underwriting procedures
- 1.3.1.3.1 Account formation procedures: Determining members and participation; underwriting account agreement—documents (syndicate letter (competitive); agreement among underwriters (negotiated); types of accounts (undivided; divided); roles of underwriters (responsibilities of manager, responsibilities of members); selling groups
- 1.3.1.3.2 Determination of syndicate bid: Components (scale, spread, interestrates); computation of bid production, swing coupon; bid price; terms and conditions; submission of bid; basis for award (net interest cost; true interest cost (Canadian method); gross interest cost); bond years; factors relevant to the member's participation in the bid (pre-sale orders; determination of liability; scale and spread; ability to sell this issue)
- 1.3.1.3.3 Syndicate operational procedures
- 1.3.1.3.3.1 Establish offering terms: Order period; concessions and takedowns; retention bonds; priority provisions (retail orders; group orders; designated orders; member orders)
- 1.3.1.3.3.2 Establish time of first trade
- 1.3.1.3.3.3 Settlement terms: When-as-and-if-issued; establishment of delivery dates; final accounting and settlement
- 1.3.1.3.3.4 Required disclosures: EMMA[®] (primary offerings, material event notices); NIIDS; SHORT; delivery of official statement
- 1.3.1.4 Functions of a bond attorney: Determine authority for bond issuance; render a legal opinion concerning tax status; issue a legal opinion
- 1.3.1.5 Role of financial advisor

1.3.2 Secondary Market

- 1.3.2.1 Traded over-the-counter (OTC)
- 1.3.2.2 Information sources: Dealers' offering sheets; brokers' brokers communications; inter-dealer communications; EMMA®; electronic information services
- 1.3.2.3 Market participants: Institutional; retail; dealers; municipal advisors; brokers' brokers; *alternative trading systems (ATS)*
- 1.3.2.4 Secondary market procedures
- 1.3.2.4.1 Kinds of transactions: Principal; agency; riskless principal
- 1.3.2.4.2 Trading terms: Bid; offering; list; down bid; workable indications; evaluation; all or none (AON); minimums and multiples; out firm; fill-or-kill; locked market; cover bid
- 1.3.2.5 Functions of a municipal bond trader: *Make markets; position trading; joint accounts; appraisals and evaluations; hedging*

1.3.3 Market indicators

- 1.3.3.1 Published indices: Bond Buyer indices (visible supply; placement ratio); MMD curve; SIFMA index; U.S. Treasuries; London Interbank Offered Rate (ICE/LIBOR)
- 1.3.3.2 Other market-level indicators: New-issue scales; electronic trading information platforms; market activity in other securities; current economic factors; futures

1.3.4 Customer suitability considerations

- 1.3.4.1 Financial profile
- 1.3.4.2 Tax status
- 1.3.4.3 Investment objectives: Safety of principal; income liquidity; growth; speculation
- 1.3.4.4 Diversification: Geographical; maturity; purpose of issue; security; quality
- 1.3.4.5 Investment risks: Financial (credit risk); market (interest rate risk); put and call features; legislative risk; inflationary risk; reinvestment risk; price risk; selection risk; timing risk; liquidity risk

1.4 Analyzing Municipal Credit

1.4.1 General obligation securities

- 1.4.1.1 Demographic considerations: *Tax base; diversification of economic activity; population trends; geography*
- 1.4.1.2 Nature of the issuer's debt: Present and past attitudes toward debt; debt trend; schedule of debt service requirements; contemplated financing; relation of debt to the life of improvement
- 1.4.1.3 Factors affecting ability to pay: Budgetary practices and legislative climate; current financial condition; Unfunded liabilities (pension funds, etc.); tax limitations; tax rates, trends and comparisons; tax collection record; trends in assessed valuation; non-tax revenues; overlapping debt; litigation
- **1.4.1.4** Municipal debt ratios: Net overall (direct and overlapping) debt to assessed valuation; net overall (direct and overlapping) debt to estimated real valuation; per capita net debt; debt service to annual revenues

1.4.2 Revenue bonds

- 1.4.2.1 Feasibility study: Need for project; existing or potential competitive facilities; engineering reports; economic viability
- 1.4.2.2 Sources of revenue: User charges; concessions and fees; special taxes; rental or lease payments (public agencies; private agencies); legislative appropriation
- 1.4.2.3 Security
- 1.4.2.3.1 Bond indenture: Rate covenant; insurance covenant; operation and maintenance covenant; requirement for financial reports and outside audits; restrictions on issuance of additional bonds (open-end indenture; closed-end indenture; project completion)
- 1.4.2.3.2 Flow of funds: Types of funds (revenue; operation and maintenance; sinking fund or debt service; debt service reserve; reserve maintenance; renewal and replacement; surplus; construction); application of revenue (net revenue pledge; gross revenue pledge)
- 1.4.2.3.3 Debt service coverage
- 1.4.3 **Sources of credit information:** The issuer; continuing disclosure information (EMMA®); advisory councils and services of certain states; commercial research services; industry and general publications

1.4.4 Rating services

1.4.5 Credit enhancements: Letters of credit (LOC); advance refunded; insurance; escrow

1.5 Mathematical Calculations and Methods

1.5.1 **Yields:** Yield to early redemption (put; call; par option; average life (sinking fund)); yield to maturity; current yield; after-tax yield; taxable equivalent yield

1.5.2 Duration

1.5.3 **Basis points:** Dollar value of a basis point; convexity

1.5.4 Dollar value of points and fractions

- 1.5.5 Accrued interest: Regular coupon; odd first coupon (long or short)
- 1.5.6 Level debt service
- 1.5.7 Capital gains
- 1.5.8 Flat
- 1.5.9 Market discount
- 1.5.10 Amortization of premium
- 1.5.11 Accretion of discount (i.e. OID)

PART 2: ECONOMIC ACTIVITY, GOVERNMENTPOLICY AND THE BEHAVIOR OF INTEREST RATES (14% OF TEST QUESTIONS)

2.1 Monetary Policy

2.1.1 Major factors influencing Federal Reserve policy: *Monetary aggregates; economic indices (Consumer Price Index; unemployment rate (non-farm payroll); housing starts (existing home sales); foreign trade deficits; purchasing manager's report; leading/lagging/ co-existent indicators; Producer Price Index; Gross Domestic Product); commodity prices; foreign exchange rates; international economic activity*

2.2 Fiscal Policy

2.2.1 U.S. Treasury debt management practices — impact of short-term and long-term financings

2.2.2 Federal budgetary practices and their impact on the money and capital markets: Deficits and surpluses; taxation and spending

2.3 Factors Affecting Interest Rates

2.3.1 Supply and demand for credit relative to the economic cycle

2.3.2 The effect of inflation and investor expectations on interest rate levels

2.3.3 Yield curve analysis: Financial and economic characteristics of a positive or negative (inverted) sloped yield curve; uses and implications

2.3.4 Yield spread differentials between credit quality groups: *Impact of economic and financial conditions; during periods of high/low interest rate levels; compression*

2.3.5 Changes in commodity and currency prices

PART 3: SECURITIES LAWS AND REGULATIONS (26% OF TEST QUESTIONS)

3.1 Regulation of Municipal MarketProfessionals

3.1.1 Securities Act of 1933: *Municipal securities exempt from registration requirements; Antifraud provisions applicable to municipal issuers as well as brokers and dealers*

3.1.2 Securities Exchange Act of 1934:

- 3.1.2.1 Municipal securities exempt from registration requirements
- 3.1.2.2 Antifraud provisions applicable to municipal issuers as well as brokers and dealers
- 3.1.2.3 Amendments of 1975
- 3.1.2.3.1 Registration of municipal brokers, dealers and bank dealers with the SEC
- 3.1.2.3.2 Regulators: Rulemaking (Municipal Securities Rulemaking Board (MSRB); Securities and Exchange Commission (SEC))

3.1.2.3.3 Enforcement: Securities and Exchange Commission (SEC); Financial Industry Regulatory Authority (FINRA); Federal Reserve Board; Comptroller of the Currency; Federal Deposit Insurance Corporation

3.1.2.3.4 Applicable SEC rules: Securities financial responsibility rules (inapplicable to banks); SEC Rule 15c2-12 on municipal securities disclosure; SEC antifraud rules

3.2 MSRB rules

3.2.1 Standards of Professional Qualification and Professional QualificationRequirements (MSRB Rules G-2 through G-3)

3.2.2 Books and Records to be Made by Brokers, Dealers, Municipal Securities Dealersand Municipal Advisors (MSRB Rule G-8)

3.2.3 Preservation of Records (MSRB Rule G-9)

3.2.4 Investor and Municipal Advisory Client Education and Protection (MSRB Rule G-10)

- 3.2.5 Primary Offering Practices (MSRB Rule G-11)
- 3.2.6 Uniform Practice (MSRB Rule G-12)
- 3.2.7 Quotations and Reports of Sales or Purchases (Transaction Reporting) (MSRB Rules G-13 and G-14

3.2.8 Confirmation, Clearance, Settlement and Other Uniform Practice Requirements with Respect to Transactions with Customers (i.e. minimum denomination) (MSRB Rule G-15)

- 3.2.9 Conduct of Municipal Securities and Municipal Advisory Activities (MSRB Rule G-17)
- 3.2.10 Best Execution (i.e. execution quality) (MSRB Rule G-18)
- 3.2.11 Suitability of Recommendations and Transactions (MSRB Rule G-19)
- 3.2.12 Gifts, Gratuities and Non-Cash Compensation (MSRB Rule G-20)
- 3.2.13 Advertising (MSRB Rule G-21)
- 3.2.14 Control Relationships (MSRB Rule G-22)
- 3.2.15 Activities of Financial Advisors (MSRB Rule G-23)
- 3.2.16 Use of Ownership Information Obtained in a Fiduciary Capacity (MSRB Rule G-24)
- 3.2.17 Improper Use of Assets (MSRB Rule G-25)
- 3.2.18 Customer Account Transfers (MSRB Rule G-26)
- 3.2.19 Supervision (MSRB Rule G-27)
- 3.2.20 Transactions with Employees and Partners of Other Municipal Securities Professionals (MSRB Rule G-28)
- 3.2.21 Availability of Board Rules (MSRB Rule G-29)
- 3.2.22 Prices and Commissions (MSRB Rule G-30)
- 3.2.23 Reciprocal Dealings with Municipal Securities Investment Companies (MSRB Rule G-31)
- 3.2.24 Disclosures in Connection with Primary Offerings (MSRB Rule G-32)
- 3.2.25 CUSIP Numbers, New Issue and Market Information Requirements (MSRB Rule G-34)
- 3.2.26 Political Contributions and Prohibitions on Municipal Securities Business (MSRB Rule G-37)
- 3.2.27 Solicitation of Municipal Securities Business (MSRB Rule G-38)
- 3.2.28 Broker's Brokers (MSRB Rule G-43)
- 3.2.29 Time of Trade Disclosure (MSRB Rule G-47)
- 3.2.30 Transactions with Sophisticated Municipal Market Professionals (MSRB Rule G-48)
- 3.2.31 Recently Enacted Rules Relating to the Conduct of Municipal Securities Business

REFERENCES

Listed below are government and self-regulatory organization websites that provide information candidates may find useful in preparing for the exam. In addition to information about rules, the organizations listed may publish glossaries of terms, explanations of products, and compliance procedures. Candidates are encouraged to refer to the websites for regulatory notices and interpretive guidance concerning amendments to the rules and announcements of new rules that may relate to the exam. It is recommended that candidates refer to the content outline as part of their preparation to take the exam. Candidates are responsible for planning their course of study in preparation for the exam. The MSRB produces only the content outline and is not involved with, nor does it endorse, any particular course of study.

Board of Governors of the Federal Reserve System (Fed)

https://www.federalreserve.gov/supervisionreg.htm

Commodity Futures Trading Commission (CFTC)

https://cftc.gov/LawRegulation/CommodityExchangeAct/index.htm

Federal Deposit Insurance Corporation (FDIC)

https://www.fdic.gov/regulations/

Financial Industry Regulatory Authority (FINRA)

http://www.finra.org/industry/rules-and-guidance

Municipal Securities Rulemaking Board (MSRB)

http://msrb.org/Rules-and-Interpretations/MSRB-Rules.aspx

http://msrb.org/Rules-and-Interpretations/Regulatory-Notices.aspx

Municipal Market Education for Professionals (MuniEdPro)

http://msrb.org/Regulated-Entities/MuniEdPro.aspx

Office of the Comptroller of the Currency (OCC)

https://occ.gov/topics/laws-regulations/index-laws-regulations.html

Securities and Exchange Commission (SEC)

https://www.sec.gov/rules.shtml

Securities Industry / Regulatory Council on Continuing Education (CE Council)

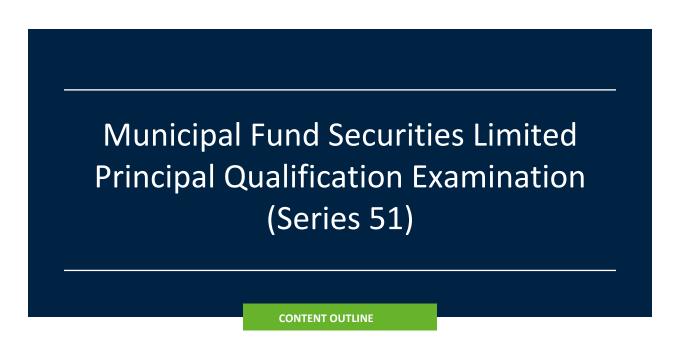
http://cecouncil.org/

SAMPLE QUESTIONS

The following questions are similar in format and content to questions on the examination. The sample questions, however, are not intended to parallel either the level of difficulty or the subject coverage of the examination. The sample questions are only intended to assist candidates in preparing for the types of multiple-choice questions which will appear on the examination.

- 1. Moral obligation bonds are secured by which of the following?
 - (A) Unlimited taxes levied by the issuer
 - (B) Double-barreled, paid from taxes and revenues
 - (C) Special assessments and general revenues
 - (D) Non-binding pledge from a governmental body
- 2. The Federal Reserve Board can ease credit by doing which of the following?
 - I. Buying government securities.
 - II. Increasing the discount rate.
 - III. Decreasing the money supply.
 - IV. Lowering the reserve requirement of member banks.
 - (A) I and II
 - (B) I and IV
 - (C) II and III
 - (D) III and IV
- 3. The Securities Investor Protection Corporation (SIPC) protects investors against losses from financial failure of all of the following sellers of municipal bonds EXCEPT:
 - (A) firms dealing only in municipal bonds
 - (B) SEC-regulated dealers
 - (C) municipal issuers
 - (D) FINRA member firms
- 4. For federal tax purposes, the formula for computing taxable-equivalent yields for municipal securities is the tax-exempt yield divided by:
 - (A) the income tax rate
 - (B) the dollar price
 - (C) 100% minus the applicable income tax rate
 - (D) 100% plus the applicable income tax rate
- 5. A municipal securities representative would like to entertain a municipal issuer. Under MSRB rules, what type of entertainment is allowed?
 - (A) Two season tickets to football games played by a professional football team.
 - (B)Two tickets to a local college basketball game.
 - (C)Dinner each week at a local country club.
 - (D)Annual use of a vacation home owned by the representative.

ANSWERS: 1. D, 2. B, 3. C, 4. C, 5. B





Municipal Fund Securities Limited Principal Qualification Examination (Series 51)

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INTRODUCTION

This content outline is intended to help candidates prepare for the Municipal Securities Principal Qualification Examination (Series 51) by providing relevant information about the examination itself and sharing pertinent information about the content areas that are covered. The sample questions that appear on page 14 are similar to the types of multiple-choice questions that will appear in the examination. In addition, government and other self-regulatory organization websites that may be useful in preparing for the examination are provided at the end of the outline.

The questions used in the examination are reviewed and updated on a regular basis and reflect current market practices. Questions that test new rules or amendments will be included in the examination after the effective date of the rule or rule change. Existing questions on rules or portions of rules that have been deleted will be removed from the examination prior to the effective date of the amendment. The Series 51 exam is developed and maintained by the Municipal Securities Rulemaking Board (MSRB), the self-regulatory organization that establishes rules for municipal securities dealers and municipal advisors.

THE MUNICIPAL FUND SECURITIES LIMITED PRINCIPAL

The municipal fund securities limited principal has primary responsibility for overseeing the municipal fund securities activities of a broker, dealer or municipal securities dealer.² In this capacity, a municipal fund securities limited principal manages, directs or supervises one or more of the following activities:

- underwriting of municipal fund securities;
- trading of municipal fund securities;
- selling municipal fund securities to customers;
- communications with customers about any of the above activities;
- maintaining records on the above activities;
- processing, clearing, and (in the case of securities firms) safekeeping of municipal fund securities; and
- training of principals or representatives.

THE EXAMINATION

The Municipal Fund Securities Limited Principal Qualification Examination is designed to determine whether an individual meets the MSRB's qualification standards for municipal fund securities limited principals. To do this, the examination measures a candidate's knowledge of MSRB rules, rule interpretations and federal statutory provisions applicable to the activities listed above. It also measures the candidate's ability to apply these rules and interpretations to given fact situations in the context of municipal fund securities activities. In addition to passing this examination, a candidate must also have previously or concurrently qualified as a general securities principal or investment company/variable contracts limited principal.

¹The municipal securities principal (Series 53) is also qualified to supervise these responsibilities.

Regulatory Structure	5%
Product Knowledge	27%
General Supervision	17%
Fair Practice and Conflicts of Interest	17%
Sales Supervision	18%
Underwriting and Disclosure Obligations	6%
Operations	10%

The examination consists of 60 multiple-choice questions assigned to the seven areas of the examination as follows:

These questions are further distributed among the various subtopics in a manner that reflects the distribution of subject matter in the content outline. Each question is worth one point, and the passing grade is 70%. Candidates are allowed one and one-half hours to complete the examination. During the administration of the examination, candidates are not allowed to use reference materials.

CONFIDENTIALITY

In order to ensure that its examinations constitute valid tests of the qualifications of persons who take them, the MSRB has instituted various procedures, in the question-writing as well as the administration phases, which are designed to preserve the confidentiality of the examinations. On several occasions, the MSRB has found it necessary to take legal action, alleging copyright violations, against securities training schools which had used in their training material questions and answers that appeared to have been taken from questions contained in MSRB qualification examinations. In addition, candidates are advised that the practice of "debriefing" persons who have taken a qualification examination may not only give rise to an infringement of the MSRB's copyright but would be a violation of MSRB rules for the candidate.²

² Rule G-3(f) on "Confidentiality of Qualification Examinations" states that:

No associated person of a broker, dealer, municipal securities dealer or municipal advisor shall:

- (i) in the course of taking a qualification examination required by this rule receive or give assistance of any nature;
- (ii) disclose to any person questions, or answers to any questions, on any qualification examination required by this rule;
- (iii) engage in any activity inconsistent with the confidential nature of any qualification examination required by this rule, or with its purpose as a test of the qualification of persons taking such examinations; or
- (iv) knowingly sign a false certification concerning any such qualification examination.

PART 1: REGULATORY STRUCTURE (5% OF TEST QUESTIONS)

- Ensure conduct of an ethical municipal securities business.
 Understand applicability of antifraud provisions mandated under the '34 Act. Understand provisions for enforcement of MSRB rules.
 Understand prohibitions against employment of manipulative and deceptive devices. Understand provisions of regulations established to ensure investor protection.
- 1.1 Jurisdiction
- 111 "Exempted securities" Securities Act of 1933 ('33 Act), Sect. 3(a)(2)
- 112 "Municipal security" Securities Exchange Act of 1934 ('34 Act), Sect. 3(a)(29)
- 113 Exemption from Investment Company Act of 1940 ('40 Act) (ICA), Sect.2(b)
- 1.2 MSRB Rulemaking '34 Act, Sect. 15B(b)

1.3 Enforcement of MSRB Rules

- 131 Enforcement agencies '34 Act, Sect. 15B(c)(5); Sect. 15A(b)(2); Sect. 3(a)(34)(A)
- 132 Compliance examinations '34 Act, Sect. 15B(c)(7)(A)
- 1.4 Securities Investor Protection Corporation (SIPC) SIPA³ Sect. 5; Sect. 9
- 141 Purpose of SIPC
- 142 Coverage limitations
- 1.5 Antifraud
- **151** Antifraud provisions applicable to all persons, including municipal issuers, brokers, dealers and municipal securities dealers '**34** Act, Sect. **10**(b); Sect. **15**(c)
- 152 Antifraud provisions applicable to brokers, dealers and municipal securities dealers MSRB Rule G-17
- **153** Fraud and misrepresentations by brokers, dealers and municipal securities dealers *'34 Act; SEC Rule 15c1-2*

³Securities Investor Protection Act of 1970—See <u>www.sipc.org</u> for more information.

PART 2: PRODUCT KNOWLEDGE (27% OF TEST QUESTIONS)

2.0 Understand key industry terms.

Demonstrate product knowledge of municipal fund securities.

Understand the differences between municipal fund securities and registered securities.

Understand the differences between municipal fund securities and the underlying investments and the risks associated with both.

Demonstrate knowledge and appropriate uses of alternative higher education savings products.

2.1 Municipal fund securities *MSRB Rule D-12*

2.2 New Products Governed by MSRB Rules

2.3 Product Knowledge

2.3.1 Local Government Investment Pools (LGIP): Differences in state law; authorization to invest; formation of pool; investment policy of investor; structure of pool; direction of fund purchases and redemptions on behalf of investors; potential tax consequences for investment of bond proceeds; authorized participants; generally no guarantees by state/county; distribution methods

2.3.2 529 Savings Plans

- **2.3.2.1** Federal tax law issues: Established and maintained by a state; contribution limits—excess contributions; limits on investment direction; prohibition on using as security for a loan; rollovers; contributions only in cash; estate and gift tax issues; federal tax-deferred growth; federal tax-free withdrawals for qualified education expenses; taxes and penalties on withdrawals for non-qualified uses; requirements for beneficiary changes; account ownership issues
- **2.3.2.2** State tax issues: Possible deductibility of contributions and recapture on withdrawal or rollover; possible tax-free withdrawals
- **2.3.2.3** Other state law issues: Generally not guaranteed by state; differences in state law (fee structure—resident vs. non-resident; matching contributions)
- **2.3.2.4** Issuance and market structure: *State as issuer; primary distributor; selling dealer; method of purchase (direct vs. broker sold); transfer agent*
- **2.3.3** Education savings alternatives (e.g., Coverdell): Education Savings Account (CESA), UTMA, 529 prepaid tuition plans, savings bonds, etc.

PART 3: GENERAL SUPERVISION (17% OF TEST QUESTIONS)

3.0 Understand qualification and registration requirements for firms and associated persons conducting a municipal fund securities business.

Understand requirements to implement, monitor and maintain appropriate systems to ensure compliance with MSRB rules.

Understand responsibilities for supervising the sale of municipal fund securities.

- 3.1 Definitional Rules
- 311 "Municipal securities dealer" '34 Act, Sect. 3(a)(30); Sect. 15B(a)
- 312 "Bank dealer" MSRB Rule D-8
- 313 "Customer" SEC Rule 15c1-1; MSRB Rule D-9; MSRB Rule G-8(e)
- 3.2 Availability of Board rules MSRB Rule G-29
- 3.3 Qualification and Registration
- 331 Broker/dealer and municipal advisor
- 3311 Registration requirements MSRB Rule A-12(a)
- 3312 Form A-12 updates and withdrawal MSRB Rule A-12(j)
- 331.3 Designated contacts MSRB Rule A-12(f)
- **3314** Separately identifiable department or division of a bank (definition of municipal securities dealer activities) **MSRB Rule G-1**
- 3315 Requirements to have a minimum number of principals MSRB Rule G-3(b)(iii); MSRB Rule G-3(b)(iv)(D); MSRB Rule G-3(e)(ii)
- 332 Associated persons
- **3321** Definitions and qualification requirements:
- 33211 Municipal securities representative MSRB Rule G-3(a)(i) and (ii)
- 33212 Municipal securities principals MSRB Rule G-3(b)(i) and (ii)
- 33213 Municipal fund securities limited principals MSRB Rule G-3(b)(iv)(A)-(C)
- 33214 Municipal securities sales principals MSRB Rule G-3(c)
- 33215 Municipal advisor representatives **MSRB Rule G-3(d)**
- 33216 Municipal advisor principals *MSRB Rule G-3(e)*

3.4	Supervisory Responsibilities
341	Dealer's obligation to supervise MSRB Rule G-27(a)
342	Designation of principals
342.1	Responsible for municipal securities business and activities of associated persons MSRB Rule G-27(b)(ii)
3422	Written record of designations MSRB Rule G-27(b)(ii)(A)-(B); MSRB Rule G-8(a)(xiv)
3423	Appropriate principal MSRB Rule G-27(b)(ii)(C)
343	Written supervisory procedures ⁴
343.1	Duty to establish and enforce MSRB Rule G-27(c)(i)
3432	Duty to update and review MSRB Rule G-27(c)(iii)
3433	Supervisory controls MSRB Rule G-27(f)

3.5 Any Recently Enacted Rules and Interpretations Governing General Supervision

⁴Requirements for SPECIFIC supervisory procedures are found under the appropriate topics (*e.g.,* "Opening Customer Accounts" and "Review of Correspondence" on page 10; "Customer Complaints" on page 10).

PART 4: FAIR PRACTICE AND CONFLICTS OF INTEREST (17% OF TEST QUESTIONS)

4.0	Understand the impact of political contributions on the dealer's ability to sell municipal fund securities. Ensure fair conduct of municipal fund securities business. Ensure that appropriate disclosures are made to customers.
4.1	Political contributions and prohibitions on municipal securities business
41.1	Definitions MSRB Rule G-37(g)
4 <u>12</u>	Period of prohibition; de minimis exception MSRB Rule G-37(b)
413	Prohibition against solicitations MSRB Rule G-37(c) and(d)
414	Requirements to disclose political contributions and municipal securities business MSRB Rule G-37(e) and (f)
415	Records concerning political contributions MSRB Rule G-8(a)(xvi)
4.2	Solicitation of municipal securities business
42.1	Definitions MSRB Rule G-38(b)
422	Prohibited payments MSRB Rule G-38(a)
423	Records concerning consultants MSRB Rule G-8(a)(xviii)
4.3	Conduct of Business
431	Conduct of Municipal Securities and Municipal Advisory Activities MSRB Rule G-17
432	Prices and commissions MSRB Rule G-30(b)
433	Control relationships
4331	Definition MSRB Rule G-22(a)
4332	Disclosure to customers MSRB Rule G-22(c)
434	Gifts, gratuities and non-cash compensation MSRB Rule G-20; MSRB Rule G-8(a)(xvii)

- 435 Advertising
- 435.1 Definition MSRB Rule G-21(a)(i)
- 4352 Professional advertisements MSRB Rule G-21(b)
- 4353 Product advertisements MSRB Rule G-21(c)
- 4354 Approval by a principal *MSRB Rule G-21(f)*
- 4355 Municipal fund security advertisements *MSRB Rule G-21(e)*
- 4.4 Any Recently Enacted Rules and Interpretations Governing Fair Practice and Conflicts of Interest

PART 5: SALES SUPERVISION (18% OF TEST QUESTIONS)

5.0 Understand the review and approval process for opening and maintenance of customer accounts. Understand requirements for communications with customers. Understand suitability requirements when recommending investments. Guard against improper and/or prohibited activities. Understand rules regarding review, handling and recordkeeping of customer complaints.

5.1 Opening Customer Accounts

- 511 Requirement to obtain customer account information MSRB Rule G-19; MSRB Rule G-8(a)(xi)
- 512 Review and approval by a principal *MSRB Rule G-27(c)(i)(G)(1)*
- 513 Transactions with employees and partners of other municipal securities professionals MSRB Rule G-28

5.2 Communications with Customers

521 Review of correspondence MSRB Rule G-27(e)

5.3 Suitability

- 531 Knowledge of customer MSRB Rule G-19 [Supp.04, .06]
- 532 Suitability of recommendations MSRB Rule G-19[Supp.05]

5.4 Improper Use of Customer Assets

- 541 Quantitative suitability MSRB Rule G-19[Supp.05(c)]
- 542 Guarantees against loss MSRB Rule G-25(b)
- 543 Sharing in profits or losses MSRB Rule G-25(c)

5.5 Customer Complaints

- 551 Review by a principal *MSRB Rule G-27(c)(i)(B)*
- 552 Definition recordkeeping requirements MSRB Rule G-8(a)(xii)
- 5.5.3 Investor and municipal advisory client education and protection MSRB Rule G-10
- 5.6 Any Recently Enacted Rules and Interpretations Governing Sales Supervision

PART 6: UNDERWRITING AND DISCLOSURE OBLIGATIONS (6% OF TEST QUESTIONS)

6.0 Understand supervisory obligations for underwriters, including performance of due diligence.
 Understand timeframes associated with disclosure of required information.
 Understand the distinction between and responsibilities of primary distributors (underwriters) and selling dealers (selling group members).

6.1 Obligations of Municipal Underwriters

- 611 "Reasonable basis" interpretation under SEC Rules SEC Release No. 34-26100, Part III
- 612 Availability and review of official statements SEC Rule 15c2-12
- 613 Submission of official statements, advance refunding documents and other required information to EMMA® MSRB Rule G-32(b);MSRB Rule G-8(a)(xv)

6.2 Disclosures to Customers

- 621 Time of trade disclosure MSRB Rule G-47
- 622 Delivery of official statement to customer and other disclosure requirements MSRB Rule *G-32(a); MSRB Rule G-8(a)(xiii)*
- 623 Definitions MSRB Rule G-32(d)
- 6.3 Any Recently Enacted Rules and Interpretations Governing Underwriting and Disclosure Obligations

PART 7: OPERATIONS (10% OF TEST QUESTIONS)

- 7.0 Understand confirmation and periodic statement requirements.Understand recordkeeping requirements related to supervision of operations.
- 7.1 Confirmation, Clearance, Settlement and Other Uniform Practice Requirements with Respect to Transactions with Customers
- 7.11 Customer confirmations MSRB Rule G-15(a)(i) –(vii)
- 7.12 Periodic statements MSRB Rule G-15(a)(viii)(B)(1)
- 7.2 Customer Account Transfers *MSRB Rule* G-26
- 7.3 Books and Records to be Made by Brokers, Dealers, and Municipal Securities Dealers and Municipal Advisors
- **731** Books and records required to be made⁵
- 731.1 Records of original entry MSRB Rule G-8(a)(i)
- 7312 Account records MSRB Rule G-8(a)(ii)
- 7313 Securities records MSRB Rule G-8(a)(iii)
- 7314 Subsidiary records MSRB Rule G-8(a)(iv)
- 7315 Records of agency transactions MSRB Rule G-8(a)(vi)
- 7316 Copies of confirmations and certain other notices to customers MSRB Rule G-8(a)(ix)
- 7317 Manner in which books and records are to b MSRB Rule G-8(b)
- 7318 Non-clearing brokers and dealers **MSRB Rule G-8(c)**
- 7319 Introducing brokers and dealers MSRB Rule G-8(d)
- **731.10** Transactions in municipal fund securities; books and records maintained by transfer agents **MSRB Rule G-8(g)**
- 732 Preservation of books and records
- 7321 Period of time records must be preserved MSRB Rule G-9(a) through G-9(c)
- 7322 Accessibility and availability MSRB Rule G-9(d)
- 7323 Method of record retention MSRB Rule G-9(e)
- 733 Compliance with recordkeeping rules
- 733.1 Records to be made MSRB Rule G-8(f); SEC Rule 17a-3
- 7332 Preservation of records *MSRB Rule G-9(g); SEC Rule 17a-4*

7.4 Any Recently Enacted Rules and Interpretations Governing Operations

⁵Other required books and records are listed under specific topics.

REFERENCES

Listed below are government and self-regulatory organization websites that provide information candidates may find useful in preparing for the exam. In addition to information about rules, the organizations listed may publish glossaries of terms, explanations of products, and compliance procedures. Candidates are encouraged to refer to the websites for regulatory notices and interpretive guidance concerning amendments to the rules and announcements of new rules that may relate to the exam. It is recommended that candidates refer to the content outline as part of their preparation to take the exam. Candidates are responsible for planning their course of study in preparation for the exam. The MSRB produces only the content outline and is not involved with, nor does it endorse, any particular course of study.

Board of Governors of the Federal Reserve System (Fed)

https://www.federalreserve.gov/supervisionreg.htm

Commodity Futures Trading Commission (CFTC)

https://cftc.gov/LawRegulation/CommodityExchangeAct/index.htm

Federal Deposit Insurance Corporation (FDIC)

https://www.fdic.gov/regulations/

Financial Industry Regulatory Authority (FINRA)

http://www.finra.org/industry/rules-and-guidance

Municipal Securities Rulemaking Board (MSRB)

http://msrb.org/Rules-and-Interpretations/MSRB-Rules.aspx

http://msrb.org/Rules-and-Interpretations/Regulatory-Notices.aspx

Municipal Market Education for Professionals (MuniEdPro[®])

http://msrb.org/Regulated-Entities/MuniEdPro.aspx

Office of the Comptroller of the Currency (OCC)

https://occ.gov/topics/laws-regulations/index-laws-regulations.html

Securities and Exchange Commission (SEC)

https://www.sec.gov/rules.shtml

Securities Industry / Regulatory Council on Continuing Education (CE Council)

http://cecouncil.org/

SAMPLE QUESTIONS

The following questions are similar in format and content to questions on the examination. The sample questions, however, are not intended to parallel either the level of difficulty or the subject coverage of the examination. The sample questions are only intended to assist candidates in preparing for the types of multi-choice questions that will appear on the examination.

- 1. Which of the following accurately describes how municipal fund securities are regulated?
 - A. They are not federally regulated.
 - B. Subject only to state laws.
 - C. They are subject to federal anti-fraud regulation.
 - D. Subject only to MSRB rules.
- 2. Under MSRB rules, a dealer must evaluate its written supervisory procedures at least:
 - A. Annually
 - B. every two years
 - C. every three years
 - D. every six years
- 3. Under MSRB rules, which two of the following would be considered material facts that should be disclosed by the dealer to a customer in the recommendation of a 529 savings plan?
 - I. Potential tax benefits of an in-state plan purchase
 - II.. Effective yield of the plan
 - III. Total return of the plan
 - IV. Available sales charge discounts
 - A. I and II
 - B. I and IV
 - C. II and III
 - D. III and IV
- 4. The responsibilities of a "municipal securities sales limited representative" include which of the following activities?
 - A. Sales to and purchases from customers of municipal securities
 - B. Advisory or consultant services for issuers
 - C. Underwriting, trading or sales of municipal securities
 - D. Research or investment advice regarding municipal securities
- 5. A registered representative of a dealer of 529 savings plans recommends State Y's 529 program to a customer who resides in State Y. In making his recommendation, the RR should consider all of the following tax factors EXCEPT
 - A. Tax-deferred growth
 - B. State income tax deductions may be available for contributions made to the State Y plan
 - C. Tax-free withdrawals for qualified education expenses
 - D. Federal income tax deductions may be available for contributions made to the State Y plan

ANSWERS 1. C, 2. A, 3. B, 4. A, 5. D

Municipal Securities Principal Qualification Examination (Series 53)



Municipal Securities Principal Qualification Examination (Series 53)

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INTRODUCTION

This content outline is intended to help candidates prepare for the Municipal Securities Principal Qualification Examination (Series 53) by providing relevant information about the examination itself and sharing pertinent information about the content areas that are covered. The sample questions that appear on page 17 are similar to the types of multiple-choice questions that will appear in the examination. In addition, government and other self-regulatory organization websites that may be useful in preparing for the examination are provided at the end of the outline.

The questions used in the examination are reviewed and updated on a regular basis and reflect current market practices. Questions that test new rules or amendments will be included in the examination after the effective date of the rule or rule change. Existing questions on rules or portions of rules that have been deleted will be removed from the examination prior to the effective date of the amendment. The Series 53 exam is developed and maintained by the Municipal Securities Rulemaking Board (MSRB), the self-regulatory organization that establishes rules for municipal securities dealers and municipal advisors.

THE MUNICIPAL SECURITIES PRINCIPAL

The municipal securities principal bears primary responsibility for overseeing the municipal securities activities of a securities firm or bank dealer. In this capacity, a municipal securities principal manages, directs or supervises one or more of the following activities:

- underwriting of municipal securities;
- trading of municipal securities;
- buying or selling municipal securities from or to customers;
- rendering of financial advisory or consultant services to issuers of municipal securities;
- communications with customers about any of the above activities;
- maintaining records on the above activities;
- processing, clearing, and (in the case of securities firms) safekeeping of municipal securities; and
- training of principals or representatives.

THE EXAMINATION

The Municipal Securities Principal Qualification Examination is designed to determine whether an individual meets the MSRB's qualification standards for municipal securities principals. To do this, the examination measures a candidate's knowledge of MSRB rules, rule interpretations and federal statutory provisions applicable to the activities listed above. It also measures the candidate's ability to apply these rules and interpretations to given fact situations.

Federal Regulations	4%
General Supervision	23%
Sales Supervision	25%
Origination and Syndication	23%
Trading	10%
Operations	15%

These questions are further distributed among the various subtopics in a manner which reflects the distribution of subject matter in the study outline. Each question is worth one point, and the passing grade is 70%. Candidates are allowed three and one-half hours for each testing session. During the administration of the examination, candidates are not allowed to use reference materials.¹

CONFIDENTIALITY

In order to ensure that its examinations constitute valid tests of the qualifications of persons who take them, the MSRB has instituted various procedures, in the question-writing as well as the administration phases, which are designed to preserve the confidentiality of the examinations. On several occasions, the MSRB has found it necessary to take legal action, alleging copyright violations, against securities training schools that had used in their training material questions and answers that appeared to have been taken from questions contained in MSRB qualification examinations. In addition, candidates are advised that the practice of "debriefing" persons who have taken a qualification examination may not only give rise to an infringement of the MSRB's copyright but would be a violation of MSRB rules for the candidate.³

¹The examination is administered by FINRA on the PROCTOR system. For further information on application and administration procedures for MSRB examinations, please contact FINRA at 301-590-6500, or refer to the FINRA website at www.finra.org.

² Rule G-3(f) on "Confidentiality of Qualification Examinations" states that:

No associated person of a broker, dealer, municipal securities dealer or municipal advisor shall:

- (i) in the course of taking a qualification examination required by this rule receive or give assistance of any nature;
- (ii) disclose to any person questions, or answers to any questions, on any qualification examination required by this rule;
- (iii) engage in any activity inconsistent with the confidential nature of any qualification examination required by this rule, or with its purpose as a test of the qualification of persons taking such examinations; or
- (iv) knowingly sign a false certification concerning any such qualification examination.

PART 1: FEDERAL REGULATIONS (4% OF TEST QUESTIONS)

1.0 Ensure that appropriate ethical practices govern the conduct of municipal securities business. Understand the regulatory agencies that oversee municipal securities business. Understand the rulemaking process.

Demonstrate understanding of the protections offered to investors by SIPC. Understand the applicability of the SEC's antifraud statutes.

1.1 Securities Exchange Act of 1934 '34 Act, Section 10(b); Section 15(c)

- **1.1.1** Antifraud provisions applicable to all persons, including municipal issuers, dealers and municipal securities dealers
- **1.1.2** Regulatory framework for the municipal securities industry
- 1121Rulemaking process: Enforcement agencies '34 Act, Section 15B(c)(5); Section15A(b)(2); and Section 3(a)(34)(A)
- 1122 Compliance examinations '34 Act, Section 15B(c)(7)(A) and MSRB Rule G-16³

1.2 Rules of the Securities and Exchange Commission

- 1.2.1 Dodd-Frank Wall Street Financial Reform and Consumer Protection Act
- 1.2.2 Employment of manipulative and deceptive devices by brokers, dealers, or municipal securities dealers; by any person, including municipal issuers, brokers, dealers and municipal securities dealers
 SEC Rules 10b- 3 and 10b- 5
- 1.3 Securities Investor Protection Corporation (SIPC) SIPA⁴ Section 5 and Section 9
- 1.3.1 Purpose of SIPC
- 1.3.2 Coverage limitations

³All references in the study outline, unless otherwise noted, are to MSRB rules (*e.g.*, A-14, D-8 or G-16).

⁴Securities Investor Protection Act of 1970 — a recommended source of information on these subjects is the SIPC brochure entitled "How SIPC Protects You," which is available at <u>www.sipc.org</u>.

PART 2: GENERAL SUPERVISION (23% OF TEST QUESTIONS)

2.0 Ensure an appropriate level of understanding of the general supervisory responsibilities of a municipal securities principal.

Understand the rules that govern the overall municipal securities business as opposed to specific areas within the business.

Ensure knowledge of key industry terms as they are employed in MSRB rules.

Ensure knowledge of the registration, qualification and continuing education requirements of various categories of municipal securities professionals.

Implement and monitor appropriate systems and procedures to comply with regulations governing municipal securities activities.

Ensure that municipal securities activities are conducted fairly with appropriate disclosures made to customers.

Understand requirements of associated persons and firms regarding certain responsibilities that are general in nature including solicitation of municipal securities business, gifts, and political contributions.

2.1 Definitional rules:

"Bank dealer" MSRB Rule D- 8

"Customer" SEC rule 15c1-1; MSRB Rule D-9

"Discretionary account" MSRB Rule D- 10

"Associated person" MSRB Rule D- 11

"Municipal fund security" MSRB Rule D- 12

"Municipal advisory activities" D- 13

"Sophisticated Municipal Market Professional" (SMMP) MSRB Rule D- 15

2.2 Qualification and Registration

- 221 Broker/dealer: SEC registration requirements '34 Act, Sects. 15(a) and 15B(a)
- 2211 Registration *MSRB Rule A-12*
- 2212 Assessments for Municipal Advisor Professionals MSRB Rule A- 11
- 2213 Separately identifiable department or division of a bank (definition of municipal securities dealer activities) *MSRB Rule G-1*
- 2214 Standards of professional qualification *MSRB Rule G-2*
- **2215** Professional qualification requirements
- 22151 Municipal securities representatives and municipal securities sales limited representatives **MSRB Rule G-** 3(a)(i) and (ii)
- 22152 Limited representative investment company and variable contracts products MSRB Rule G- 3(a)(i)(C)
- 22153 Municipal securities principals **MSRB Rule G-** 3(b)(i) and (ii)

22154	Municipal fund securities limited principals MSRB Rule G- 3(b)(iv)(A) and (B)
22155	Municipal securities sales principals MSRB Rule G-3(c)
22156	Municipal advisor representative MSRB Rule G- 3(d)
22157	Municipal advisor principal MSRB Rule G-3(e)
221.6	Minimum requirements to have a certain number of principals MSRB Rule G- 3(b)(iii) and (iv)(D); MSRB Rule G- 3(e)(ii)
222	Associated persons
222.1	Definition of associated person MSRB Rule G- 7(a); MSRB Rule D- 11
<u>2222</u>	Information to be compiled on each associated person MSRB Rule G-7(b)
2223	Verification, maintenance, preservation and filing of such information MSRB Rule G- 7(c) through MSRB Rule G- 7(h); MSRB Rule G- 9; SEC 17a- 4
2224	Continuing education requirements MSRB Rule G-3(i)
222.5	Confidentiality of qualification examinations MSRB Rule G-3(f)
223	Disqualification: Statutory disqualifications MSRB Rule G-4
	Disciplinary actions by appropriate regulatory agencies MSRB Rule G-5(a)
	Remedial notices by registered securities associations MSRB Rule G-5(b)
2.3	Supervisory Responsibilities
231	Dealer's obligation to supervise MSRB Rule G-27(a)
232	Designation of principals: Responsibility for municipal securities business and activities of associated persons MSRB Rule G-27(b)
	Written record of designations MSRB Rule G- 27(b)(ii)(B); MSRB Rule G- 8(a)(xiv)
	Appropriate principal MSRB Rule G- 27(b)(ii)(C)
233	Written supervisory procedures ⁵ MSRB Rule G-27(c)
234	Duty to establish, maintain and enforce supervisory control policies and written procedures MSRB Rule G-27(f)
235	Internal inspections MSRB Rule G-27(d)
236	Availability of Board rules MSRB Rule G-29
23.7	Anti-money laundering compliance program MSRB Rule G-41
2.4	Conduct of Business

⁵Requirements for SPECIFIC supervisory procedures are found under the appropriate topics, *i.e.*, "Opening Customer Accounts" and "Communications with Customers" on p. 8, also "Discretionary Accounts" and "Customer Complaints" on p. 9.

241	Fair practice
2411	Conduct of municipal securities and municipal advisory activities MSRB Rule G-17
24.1.2	Use of ownership information obtained in a fiduciary or agency capacity MSRB Rule G-24
2413	Improper use of assets MSRB Rule G-25(a)
242	Control relationships
242.1	Definition of control relationship MSRB Rule G-22(a)
2422	Disclosure to customers MSRB Rule G-22(c)
243	Gifts, gratuities, non-cash compensation and expenses of issuance
243.1	General limitation on value of gifts and gratuities MSRB Rule G-20(a)
2432	Normal business dealings and compensation for services MSRB Rule G-20(b) and (c)
24.3.3	Non-cash compensation in connection with primary offerings MSRB Rule G-20(d)
2434	Definitions: "non-cash compensation;" "cash compensation;" "offeror" and "primary offering" MSRB Rule G- 20(e)
2435	Records concerning compliance with Rule G-20 MSRB Rule G-8(a)(xvii)
244	Political contributions and prohibition on municipal securities business
244.1	Definitions including "municipal finance professional;" "municipal securities business" and "issuer official" MSRB Rule G-37(g)
244.2	Ban on municipal securities business; de minimis exemption MSRB Rule G-37(b)
2443	Prohibition on soliciting and coordinating contributions MSRB Rule G-37(c)
2444	Disclosure to Board and records concerning political contributions and prohibitions on municipal securities business MSRB Rule G- 37(e), (f); MSRB Rule G- 8(a)(xvi)
245	Solicitation of municipal securities business
245.1	Definitions, including "solicitation;" "affiliated person;" and "affiliated company" MSRB Rule G - 38(b)
24.5.2	Prohibited payments MSRB Rule G- 38(a)
2453	Transitional payments MSRB Rule G- 38(c)
246	Advertising
24.6.1	Definitions; general standard for advertisements MSRB Rule G-21(a)(iii)
24.6.2	Professional advertisements MSRB Rule G-21(b)
2463	Product advertisements MSRB Rule G-21(c)
24.6.4	Product advertisements for municipal fund securities (including 529 savings plans) MSRB Rule G-21(e)
2465	Approval by a principal MSRB Rule G-21(f)

2.5 Any Recently Enacted Rules Governing General Supervision

PART 3: SALES SUPERVISION (25% OF TEST QUESTIONS)

3.0 Ensure knowledge of the various supervisory tasks and regulations that apply to the supervision of salespersons within the municipal securities business.

Understand rules, record keeping responsibilities and review and approvals needed for the opening and maintenance of customer accounts.

Demonstrate knowledge of the requirements that govern all types of communications with customers.

Develop practical knowledge of what investments are suitable for customers; understand suitability rules.

Understand unique requirements and supervisory procedures that relate to discretionary accounts.

Understand the sales related activities that are deemed improper and/or prohibited.

Understand rules governing the review, recording and handling of customer complaints.

3.1 Opening Customer Accounts

- 31.1 Requirement to obtain customer account information MSRB Rule G-19
- **312** Review and approval by a principal **MSRB Rule G-** 27(c)(i)(G)(1)
- 313 Recordkeeping requirement MSRB Rule G- 8(a)(xi)
- 314 Transactions with employees and partners of other municipal securities professionals
 Account instructions MSRB Rule G- 28(a)
 Account transactions MSRB Rule G- 28(b)
 Exemption for municipal fund securities MSRB Rule G- 28(c)
- 3.2 Communications with Customers
- 321 Review and retention of correspondence MSRB Rule G- 27(e)
- 322 Telemarketing *MSRB Rule G- 39*
- 323 Tape recording of conversations **MSRB Rule G-27(c)(ii)**

3.3 Suitability

- 33.1 Knowledge of customer *MSRB Rule G- 19 [Supp..04]*
- 332 Suitability of recommendations and transactions *MSRB Rule G-19*

333	Time of trade disclosure MSRB Rule G-47
334	Transactions with Sophisticated Municipal Market Professionals (SMMP) MSRB Rule G-48
3.4	Supervisory Concerns
341	Quantitative suitability MSRB Rule G- 19 [Supp.05]
342	Guarantees against loss MSRB Rule G- 25(b)
343	Sharing in profits or losses MSRB Rule G-25(c)
344	Prohibition against soliciting and coordinating political contributions; and circumvention of MSRB Rule G-37(c) and (d)
345	Reciprocal dealings with municipal securities investment companies MSRB Rule G-31
3.5	Discretionary Accounts
35.1	Control relationships MSRB Rule G-22(b)
352	Approval of transactions MSRB Rule G-27(c)(i)(G)(2)
3.6	Customer Complaints
3.6.1	Review by a principal G- 27(c)(i)(B)
3.62	Recordkeeping requirement MSRB Rule G-8(a)(xii)
3.6.3	Investor and municipal advisory client education and protection MSRB Rule G-10
3.7	Any Recently Enacted Rules Governing Sales Supervision

PART 4: ORIGINATION AND SYNDICATION (23% OF TEST QUESTIONS)

4.0 Demonstrate understanding of the activities required of a supervisory role related to the origination and syndication of new issue municipal securities in both financial advisory and underwriting roles.

Understand a dealer's obligations when serving as a financial advisor to an issuer. Define advisory relationship.

Understand requirements relating to the documenting of the advisory relationship.

Understand required disclosures and responsibilities in connection with official statements, both as financial advisor and underwriter.

Understand order types and disclosure of orders.

Understand administration rules relating to role of lead manager of a syndicate. Understand timeframes associated with various responsibilities.

4.1 Activities of Financial Advisors

- 411 Purpose of financial advisory rule and applicability of state or local law MSRB Rule G-23(a), (f)
- 412 Financial advisory relationship **MSRB Rule G-23(b)**
- 413 Agreement with respect to financial advisory relationship **MSRB Rule G-23(c)**
- 414 Prohibition on engaging in underwriting activities **MSRB Rule G-23(d)**
- 415 Remarketing activities **MSRB Rule G-23(e)**
- 416 Preparation of official statement by financial advisors **MSRB Rule G- 32(c)**

4.2 Primary Offering Practices

421 Obligations of municipal underwriters under SEC rules "Reasonable basis" interpretation SEC Release No. 34- 26100, Part III

Availability and review of official statements SEC rule 15c2-12

- 422 New issue syndicate practices
- 422.1 Definitions MSRB Rule G-11(a)
- 4222 Disclosure of capacity MSRB Rule G-11(b)
- 4223 Confirmations of sale MSRB Rule G- 11(c)
- 4224 Disclosure of group orders MSRB Rule G- 11(d)
- 4225 Priority provisions *MSRB Rule G-11(e)*

4226	Communications relating to issuer syndicate requirements, priority provisions and order period MSRB Rule G-11(f)
4227	Designations and allocation of securities MSRB Rule G-11(g)
4228	Disclosure of syndicate expenses and other information MSRB Rule G-11(h)
4229	Retail order period and required disclosures MSRB Rule G-11(k)
423	Disclosures in connection with primary offerings
4231	Customer disclosure requirements MSRB Rule G-32(a)
4232	Underwriter submissions to Electronic Municipal Market Access (EMMA®) G-32(b)
42.3.3	Definitions MSRB Rule G- 32(d)
424	New issue advertisements MSRB Rule G-21(d)
425	CUSIP numbers and new issue requirements
425.1	New issue securities MSRB Rule G-34(a)
4252	Exemptions MSRB Rule G- 34(c)
426	Syndicate administration
42.6.1	Underwriting assessments MSRB Rule A-13(a), (b)
42.62	Prohibition on charging fees to issuers MSRB Rule A-13(e)
42.6.3	Definition of primary offering MSRB Rule A- 13(f)
4264	Records concerning primary offerings MSRB Rule G-8(a)(viii)
42.65	Records concerning disclosures in connection with primary offerings pursuant to Rule G-32 <i>G- 8(a)(xiii)</i>
42.6.6	Settlement of syndicate or similar account MSRB Rule G-11(i)
426.7	Payments of designations MSRB Rule G-11(j)

4.3 Any Recently Enacted Rules Governing Origination and Syndication

PART 5: TRADING (10% OF TEST QUESTIONS)

5.0 Ensure understanding of the rules and regulations related to supervision of trading of municipal securities. Demonstrate understanding of the rules related to quotations of municipal securities. Understand record keeping responsibilities for principal and agency transactions. Understand procedures and timeframes for reporting every municipal securities transaction to the MSRB or its designee. Understand responsibilities related to the assignment of CUSIP numbers in secondary market trading. Understand the prohibition against dissemination of fictitious trade reports. 5.1 Quotations Applicability of the rule and definition of quotation MSRB Rule G-13(a) 5.1.1 5.1.2 Bona fide quotations **MSRB Rule G-13(b)** 5.1.3 Multiple markets in the same securities **MSRB Rule G-13(c)** 5.2 **Execution of Transactions** Best execution MSRB Rule G-18 52.1 Broker's brokers MSRB Rule G-43 522 5.2.3 Prices and commissions Principal transactions MSRB Rule G-30(a) Agency transactions MSRB Rule G- 30(b) Time of trade disclosure **MSRB Rule G-47** 524

5.3 Reports of Sales or Purchases

- 53.1 Prohibition against dissemination of false trade reports *MSRB Rule G-14(a)*
- 532 Transaction reporting requirements and RTRS procedures **MSRB Rule G-14(b)**
- 533 Definitions relating to reporting requirements for specific types of transactions *MSRB Rule G- 14, RTRS Procedures, Sect. (d)*
- 534 Transaction and technology assessments **MSRB Rule A-13(c)**

5.4	Secondary Market Securities MSRB Rule G- 34(b)
5.5	Books and Records to be Made by Brokers, Dealers and Municipal Securities Dealers and Municipal Advisors
55.1	Records for agency transactions MSRB Rule G-8(a)(vi)
552	Records for transactions as principal MSRB Rule G-8(a)(vii)
553	Records of secondary market trading account transactions MSRB Rule G-8(a)(xxiv)
554	Broker's brokers activities MSRB Rule G-8(a)(xxv)
5.5.5	Records for alternative trading systems G- 8(a)(xxvi)
5.6	Any Recently Enacted Rules Governing Trading

PART 6: OPERATIONS (15% OF TEST QUESTIONS)

6.0 Ensure understanding of the rules and record keeping requirements related to the operational aspects of supervision of the municipal securities business.

Understand the items required to confirm transactions. Understand the

settlement process for trades.

Understand the mechanics of delivery of securities and the requirements for handling trade or settlement problems.

Understand procedures and timeframes for reporting of municipal securities trades to the MSRB.

Demonstrate knowledge of various types of records that are required to be maintained, and the timeframes required for their maintenance.

Understand requirements and rules governing the transfer of customer accounts to other firms.

6.1 Confirmation, Clearance, Settlement and Other Uniform Practice Requirements with Respect to Transactions with Customers

- 6.1.1 Confirmation requirements
- 6111 Customer confirmations *MSRB Rule G-15(a)*
- 61.12 Interdealer confirmations **MSRB Rule G-12(c)**
- 61.1.3 Comparison and verification of interdealer confirmations; unrecognized transactions **MSRB Rule G-12(d)**
- 6.1.2 Settlement dates MSRB Rule G- 15(b) and MSRB Rule G- 12(b)
- 6.1.3 Delivery of securities
- 6131 Deliveries to customers **MSRB Rule G-15(c)**
- 6132 Customer DVP/RVP transactions MSRB Rule G-15(d)
- 6133 Interdealer deliveries **MSRB Rule G-12(e)**
- 6134 Minimum denominations MSRB Rule G-15(f)
- 6135 Forwarding official communications *MSRB Rule G-15(g)*
- 6.1.4 Transaction reporting
- 6141 Use of automated comparison, clearance and settlement systems MSRB Rule G- 12(f)
- 6142 Transaction reporting procedures **MSRB Rule G-14(b)**
- 6.1.5 Interest payment claims
- 6151 Customer claims MSRB Rule G- 15(e)
- 6152 Interdealer claims MSRB Rule G-12(I)

- 6.1.6 Rejections and reclamations **MSRB Rule G-12(g)**
- 6.1.7 Close-outs MSRB Rule G- 12(h)

6.2 Books and Records

- 6.2.1 Books and records required to be made⁷
- 621.1 Records of original entry MSRB Rule G- 8(a)(i)
- 6212 Account records MSRB Rule G- 8(a)(ii)
- 6213 Securities records MSRB Rule G- 8(a)(iii)
- 6214 Subsidiary records *MSRB Rule G- 8(a)(iv)*
- 6215 Records of put options and repurchase agreements **MSRB Rule G- 8(a)(v)**
- 6216 Copies of confirmations and certain other notices to customers MSRB Rule G-8(a)(ix)
- 6217 Financial records specified by SEC rules **MSRB Rule G- 8(a)(x)**
- 6.2.2 Manner in which books and records are to be maintained MSRB Rule G-8(b)
- 6.2.3 Non-clearing brokers and dealers **MSRB Rule G- 8(c)**
- 6.2.4 Introducing brokers and dealers MSRB Rule G-8(d)
- 6.2.5 Books and records maintained by transfer agents for municipal fund securities transactions **MSRB Rule G-8(g)**
- 6.2.6 Definition of customer MSRB Rule G- 8(e)
- 6.2.7 Compliance with SEC rules **MSRB Rule G- 8(f)**
- *6.2.8* Preservation of records

Period of time records must be preserved **MSRB Rule G-** 9(a) through **MSRB Rule G-** 9(c) Accessibility and availability **MSRB Rule G-** 9(d) Method of record retention **MSRB Rule G-** 9(e) Effect of lapse in dealer's registration **MSRB Rule G-** 9(f) Requirements of SEC rules **MSRB Rule G-** 9(g)

- 6.3 Customer Account Transfers *MSRB Rule G- 26*
- 6.4 Calculations (general knowledge) *MSRB Rule G- 33*

6.5 Any Recently Enacted Rules Governing Operations

⁷Other required books and records are listed under specific topics.

REFERENCES

Listed below are government and self-regulatory organization websites that provide information candidates may find useful in preparing for the exam. In addition to information about rules, the organizations listed may publish glossaries of terms, explanations of products, and compliance procedures. Candidates are encouraged to refer to the websites for regulatory notices and interpretive guidance concerning amendments to the rules and announcements of new rules that may relate to the exam. It is recommended that candidates refer to the content outline as part of their preparation to take the exam. Candidates are responsible for planning their course of study in preparation for the exam. The MSRB produces only the content outline and is not involved with, nor does it endorse, any particular course of study.

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Municipal Market Education for Professionals (MuniEdPro[®])

http://msrb.org/Regulated-Entities/MuniEdPro.aspx

Office of the Comptroller of the Currency (OCC)

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http://cecouncil.org/

SAMPLE QUESTIONS

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- 1. SIPC coverage provides protection on a joint account with two owners to what extent?
 - A. \$500,000 total, including a maximum of \$100,000 for cash balances
 - B. \$500,000 in securities, plus a maximum of \$100,000 for cash balances
 - C. \$500,000 total, including a maximum of \$250,000 for cash balances
 - D. \$1,000,000 total, including a maximum of \$200,000 for cash balances
- 2. During an internal suitability review, a branch manager questions a salesperson on the sale of a 5-year \$500,000 treasury ladder to a recently widowed 60-year-old customer. Which factors would the manager expect the salesperson to have considered in making his recommendation to the customer?
 - I. Effect of the minimum required distribution of the customer's IRA
 - II. Ability of the customer to have access to a portion of the principal for emergencies
 - III. Monthly income needs until social security benefits begin at age 62
 - IV. Effects of the unified credit exclusion for estate planning purposes
 - A. I and III
 - B. I and IV
 - C. II and III
 - D. II and IV
- 3. Written statements regarding retail order period requirements must be provided by the senior syndicate manager to:
 - A. Members of the syndicate.
 - B. Underwriter's counsel.
 - C. Bond counsel.
 - D. Rating agency.
- 4. When would a trade confirmation be issued without a yield?
 - A. For a transaction effected to the call date
 - B. If the trade was done at par
 - C. When commissions are included
 - D. On bonds called at par
- 5. Under MSRB rules, all of the following are included in the term advertisement EXCEPT:
 - A. telemarketing scripts.
 - B. preliminary official statements or official statements.
 - C. a letter summarizing a municipal security mailed to a customer list.
 - D. newspaper announcements of an upcoming bond offering.

ANSWERS: 1. C 2. C 3. A. B 5. B





Municipal Advisor Representative Qualification Examination (Series 50)

1300 | Street NW, Suite 1000 | Washington, DC 20005 | msrb.org | emma.msrb.org © 2018 Municipal Securities Rulemaking Board | Last Updated June 2018

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INTRODUCTION

This content outline is intended to help candidates prepare for the Municipal Advisor Representative Qualification Examination (Series 50) by providing relevant information about the examination itself and sharing pertinent information about the content areas that are covered. The sample questions that appear on page 13 are similar to the types of multiple-choice questions that will appear in the examination. In addition, government and self-regulatory organization websites that may be useful in preparing for the examination are provided at the end of the outline.

The questions used in the examination are reviewed and updated on a regular basis and reflect current market practices. Questions that test new rules or amendments will be included in the examination after the effective date of the rule or rule change. Existing questions on rules or portions of rules that have been deleted will be removed from the examination prior to the effective date of the amendment. The Series 50 exam is developed and maintained by the Municipal Securities Rulemaking Board (MSRB), the self-regulatory organization that establishes rules for municipal securities dealers and municipal advisors.

PURPOSE FOR AND DEVELOPMENT OF THE EXAMINATION

The Securities Exchange Act requires that the MSRB develop a regulatory framework for municipal advisors, including establishing professional standards. The Series 50 examination for municipal advisor representatives was developed as a part of the fulfillment of that mandate. A municipal advisor representative is a natural person associated with a municipal advisor who engages in municipal advisory activities on the municipal advisor's behalf.

The content areas covered by the examination were determined by a panel of practicing municipal advisor professionals who represented various types of municipal advisors that were nationally diverse. The examination is intended to measure the degree to which candidates have demonstrated knowledge and skills necessary to perform the responsibilities of a municipal advisor representative.

STRUCTURE OF THE EXAMINATION

The Series 50 examination consists of 100 multiple choice questions that are organized under the following major functions:

Function	Description	Number of Questions
1	Understanding SEC and MSRB Rules Regarding Municipal Advisors	12
2	Understanding Municipal Finance	35
3	Performing Issuer's Credit Analysis and Due Diligence	12
4	Structuring, Pricing and Executing Municipal Debt Products	31
5	Understanding Requirements Related to the Issuance of Municipal Debt	10
		100

Each candidate receives a unique sample of 100 questions that are drawn from the collection of test questions available for the examination, subject to two constraints—the content covered by the examination and the overall difficulty of the examination is the same for all candidates.

ADMINISTRATION OF THE EXAMINATION

Consistent with the administration of other securities industry examinations, this 100-question examination is administered at a computer. The examination also includes 10 additional questions, which serve to pretest items to ensure that they meet acceptable measurement standards prior to use in future administrations of the Series 50 examination. These 10 pretest items are randomly distributed throughout the examination and do not count for scoring purposes. Candidates receive a short tutorial providing details of the examination administration prior to initiating the test. Including the 30 minutes permitted for the tutorial, candidates are allowed three and one-half hours to complete the Series 50 examination.

A candidate must select one of the four answer choices that are presented for each question in order to complete the examination. Candidates should remember these relevant points about the examination:

- The exam consists of a total of 110 items (100 scored and 10 unscored).
- Each correct answer of a scored item is worth one point.
- It is to the candidate's advantage to answer each question, even if the candidate is uncertain of the correct response.
- Candidates are given three hours to complete the examination.
- Any materials needed to complete the examination will be provided by the test center or within the test itself.

A candidate's total score will be equal to the number of questions answered correctly. To establish the passing score for the examination, the MSRB administered a pilot exam based on the content of the final outline. Following a wellestablished practice known as standard setting, a committee of industry professionals working as municipal advisors evaluated the results of the pilot, assessing such factors as content difficulty and industry trends, among others. The passing score set by the Board for the Series 50 exam is 71%.

CONFIDENTIALITY

In order to ensure that its examinations constitute valid tests of the qualifications of persons who take them, the MSRB has instituted various procedures, in the question-writing and administrative phases, which are designed to preserve the confidentiality of the examinations. On several occasions, the MSRB has found it necessary to take legal action, alleging copyright violations, against securities training schools that had used in their training material questions and answers that were determined to have been taken from questions contained in MSRB qualification examinations. In addition, candidates are advised that the practice of "debriefing" persons who have taken a qualification examination may not only give rise to an infringement of the MSRB's copyright but would be a violation of MSRB rules for the candidate.¹

¹Rule G-3(f) on "Confidentiality of Qualification Examinations" states that:

No associated person of a broker, dealer, municipal securities dealer or municipal advisor shall:

- (i) in the course of taking a qualification examination required by this rule receive or give assistance of any nature;
- (ii) disclose to any person questions, or answers to any questions, on any qualification examination required by this rule;
- (iii) engage in any activity inconsistent with the confidential nature of any qualification examination required by this rule, or with its purpose as a test of the qualification of persons taking such examinations; or
- (iv) knowingly sign a false certification concerning any such qualification examination.

PART 1: UNDERSTANDING SEC AND MSRB RULES REGARDING MUNICIPAL ADVISORS (12% OF EXAM QUESTIONS)

1.1 Assess application of SEC and MSRB rules to firm activities
 Educate clients on implication of rules for issuers
 Use various resources (web, books, internal policies, etc.) to gain understanding of regulatory
 framework and rules

Maintain records for compliance with SEC and MSRB rules

Knowledge Required

1.1.1 Dodd-Frank anti-fraud provision

1.1.2 SEC rules: Activities requiring registration as a municipal advisor; municipal advisor recordkeeping

SEC Rules

Exchange Act 15B	Registration of municipal advisors
Exchange Act 17a-3	Records to Be Made by Certain Exchange Members, Brokers, and Dealers
Exchange Act 17a-4	Records to Be Preserved by Certain Members, Brokers, and Dealers

1.1.3 MSRB rules governing activities of municipal advisors (e.g., professional qualification; fiduciary duty; recordkeeping)

MSRB Rules

Rule A-12 "Registration"			
Rule D-11 "Associated Persons"			
Rule D-13 "Municipal Advisory Activities"			
Rule D-14 "Appropriate Regulatory Agency"			
Rule G-3	Professional Qualification Requirements		
Rule G-8	Books and Records to Be Made By Brokers, Dealers, Municipal Securities Dealers and Municipal Advisors		
Rule G-9	Preservation of Records		
Rule G-17 Conduct of Municipal Securities and Municipal Advisory Activities			
Rule G-20 Gifts, Gratuities, Non-Cash Compensation and Expenses of Issuance			
Rule G-37 Political Contributions and Prohibitions on Municipal Securities Business and Municipal Advisory Business			
Rule G-42 Duties of Non-Solicitor Municipal Advisors			
Rule G-44 Supervisory and Compliance Obligations of Municipal Advisors			

PART 2: UNDERSTANDING MUNICIPAL FINANCE (35% OF EXAM QUESTIONS)

2.1 Identify market participants

Understand roles of participants in the issuance of municipal securities Identify and determine the participant roles needed to complete the issuance of municipal securities Develop selection criteria for participants in an issuer transaction Monitor performance and completion of participant tasks in an issuer transaction

Knowledge Required

- **2.1.1 Definitions and categories of municipal advisor professionals:** *Financial advisors, pricing consultants; investment advisers (GIC; investment of municipal bond proceeds); swap advisors; pension funds and advisors; financial feasibility consultants; appraisers; market consultants; rate consultants; solicitors (third-party marketers; placement agents)*
- **2.1.2 Issuer participants:** State governments and instrumentalities (states and state treasurers; state agencies and authorities; state conduit issuers); municipal entities and instrumentalities; 501(c)(3) organizations; obligated persons (e.g., health care entities, private colleges); quasi- governmental agencies (Joint powers agencies, inter-local agencies); multi-state agencies
- **2.1.3** Non-issuer participants: Legal (bond/issuer counsel; disclosure counsel; tax counsel; underwriter's counsel; general/issuer's counsel; trustees counsel; borrower's counsel; specialized counsel; product counsel (for structured products); swap counsel); market intermediaries (broker dealers and dealer banks—underwriters, traders, placement agents, market makers; lease marketers; solicitors for investments)
- **2.1.4** Credit enhancers/liquidity providers (bond insurer; letter of credit banks; standby purchasers for variable rate obligations; guarantors)
- 2.1.5 Rating agencies (rating agencies; underlying ratings; absence of rating)
- **2.1.6** Investors (retail; direct institutional (including banks, insurance companies, corporations); mutual funds and ETFs; public entities (e.g., GSEs))
- 2.1.7 Trustees, paying agents and registrars
- 2.1.8 Verification agents
- **2.1.9** Other service providers (DTCC; CUSIP Service Bureau)
- 2.2 Consider possible financing solutions for municipal issuers Understand benefits and risks of various financing products Identify types and purpose of products

Knowledge Required

2.2.1 Bonds: General obligation (limited, unlimited); revenue; special type (special tax; special assessment; moral obligation; double-barreled); tax increment/allocation financing; taxable municipal securities (Build America Bonds (BABs); other taxable municipal bonds; tax credit bonds); notes (e.g., variable rate demand obligations (VRDOs); tax anticipation notes (TANs); tax and revenue anticipation notes (TRANs); construction loan notes (CLN); tax-exempt commercial paper); leases; installment purchase agreements and certificates of participation (annual appropriation leases; abatement leases; installment purchase provisions); bank loans (securities; non-securities transactions); other funding alternatives (other federal programs; grants; state or federal appropriations; pay-as-you-go funding; bond banks and clean water

- **2.2.2 Bond proceeds investment strategies:** *Escrow* (*e.g., open market, SLGS*); *Treasury, federal agencies, investment contracts (GICs; forward delivery agreements); money market instruments (certificates of deposit; commercial paper); investment of bond proceeds (investment suitability; investment policy of issuer; liquidity and spending schedules; indenture requirements)*
- 2.2.3 Municipal fund securities (Local Government Invest Pools (LGIP) and 529 Savings Plans)
- **2.2.4 Swaps/derivatives:** swap markets; market participants; use of derivative products in liabilities structuring and management: types and structures (mark-to-market (MTM), fixed/ floating, basis, options); applications: hedging (cash flows, future issuance); risks (basis risk, termination, collateral, counterparty); ISDA documentation: credit terms, collateral and legal provisions; suitability and use of swap advisors
- **2.2.5 Risks associated with products:** *Types (credit risk, counterparty risk, interest rate risk; liquidity risk (for variable debt), market access risk, basis risk, political risk); issuer risk management (policies, monitoring, metrics)*

2.3 Perform quantitative analysis

Knowledge Required

- 2.3.1 Bond valuation
- **2311** Security calculations and quoting conventions: Mathematical calculations for bonds (day count conventions, accrued interest; price vs. price plus accrued interest (clean price and dirty price); priceyield conversion (yield to maturity (YTM), yield to call (YTC), YTP, YTW, cash flow yield (CFY); dollar value of a basis point (DV01); dollar price of 1/32nd; portfolio based yields (CFY; true interest cost (TIC); option-adjusted TIC); net interest cost (NIC); premiums and discounts; average life; arbitrage yield limit)
- **2312** Valuation of bonds: Spot rates derived from optionless yield curve; discounting of certain cash flows; valuation of call option given uncertain interest rates; new issue structuring; duration, convexity and option-based risk measures
- 2.3.2 Refundings
- **2321 Refunding considerations:** present value (PV) savings; forfeited option value; future value savings; "high to low" advance refunding; "low to high" advance refunding; other considerations (e.g., covenants)
- 2322 Current refunding
- 2323 Advance refunding: Net cash; full net cash; crossover
- 2.3.3 Interest rate derivatives valuation fundamentals (e.g., swaps; options)
- 2.3.4 Defeasance of bonds
- 2.4 Monitor current interest rates and market conditions Determine optimal timing for issuer transactions Evaluate municipal supply
 - Understand general factors affecting interest rates

- 2.4.1 Monetary policy
- 2.4.2 Fiscal policy
- **2.4.3 Economic policy** (e.g., supply and demand)
- 2.4.4 Other factors affecting interest rates

PART 3: PERFORMING ISSUER'S CREDIT ANALYSIS AND DUE DILIGENCE (12% OF EXAM QUESTIONS)

3.1 Review relevant financial information Consider feasibility and suitability of financing plan Evaluate cost and benefits of obtaining credit rating Evaluate credit factors that may impact ability to access market Evaluate issuer risk tolerance Financial reporting and accounting

- 3.1.1 Governance
- 3.1.2 Economic and demographic factors
- 3.1.3 Financial information: budgets; financial plans
- 3.1.4 Financial statements: Comprehensive Annual Financial Reports (CAFR (annual audits))
- 3.1.5 Debt and liabilities
- **3.2** Components of financial statements: Derivative's disclosure; auditor's opinion; pension liabilities; Other Post Employment Benefits (OPEBs)
- 3.3 Performing due diligence to know your client
- **3.4** Distressed events (e.g., bankruptcy, default)

PART 4: STRUCTURING, PRICING AND EXECUTING MUNICIPAL DEBT PRODUCTS (31% OF EXAM QUESTIONS)

4.1 Define characteristics of proposed transaction Assist issuer with creation of debt model Articulate structure of proposed transaction to issuer and other participants Structure financing according to financing plan Determine need for credit enhancement (i.e., insurance)

- 4.1.1 Debt service structure: serial, term bonds
- 4.1.2 Legal/credit provisions
- 4.1.3 Redemption/call/prepayment provisions
- **4.1.4 Proceed funds commonly created:** *project/construction/acquisition fund; reserve fund; revenue fund; debt service fund*
- 4.1.5 Coverage requirements/ratios
- 4.1.6 Additional bonds requirements
- 4.1.7 Default provisions and remedies
- 4.1.8 Put options/tender options
- 4.1.9 When/how to use expert work products (e.g., feasibility consultants, etc.): types, issues
- 4.1.10 Non-appropriation provisions
- **4.1.11** Federal and state tax treatment: interest income; alternative minimum tax; amortization of premium/accretion of discount; capital gains/loss; taxable securities; bank qualified; de minimis rule

4.2 Price negotiated bond transactions Research comparable transactions Understand factors considered in pricing Obtain indicative scales/pricing from underwriters Evaluate proposed pricing strategy (account, timing, etc.) Conduct discussions with existing and potential investors

Knowledge Required

- 4.2.1 Comparable securities pricing
- 4.2.2 Presale orders
- 4.2.3 Effects of flipping on pricing
- 4.2.4 Liquidity
- 4.2.5 Market volatility
- 4.2.6 Bank qualified vs. non-bank qualified
- 4.2.7 Cost and value of ratings and credit enhancements
- 4.2.8 Economic indicators
- 4.2.9 Par/premium/discount bonds (couponing)

4.3 Conduct competitive sales

Evaluate and determine method of sale

Knowledge Required

- **4.3.1** Methods of primary financing: *public offering (competitive sale, negotiated sale); private placement; direct loans*
- **4.3.2** Dealers (sales and trading): underwriting syndicate preliminary pricing; priority of orders; order period
- 4.4 Participate in disclosure preparation process

- **4.4.1 Primary sources of information:** Notice of Sale; official statement (preliminary, final); issuer/ borrower websites; new issue wires
- **4.4.2** Aggregators of information: EMMA (issuer/borrower information, trading/pricing information); print and electronic news services

PART 5: UNDERSTANDING REQUIREMENTS RELATED TO THE ISSUANCE OF MUNICIPAL DEBT (10% OF EXAM QUESTIONS)

5.1 Monitor for arbitrage rebate compliance (ARC) Assist with preparation and filing of continuing disclosure obligations

Knowledge Required

- 5.1.1 Broker/dealer registration requirements related to loans vs. the issuance of securities
- 5.1.2 Taxable vs. tax-exempt issues: private activity limits; private activity TEFRA requirements
- **5.1.3 Issuer disclosure:** *initial offering (official statement content, municipal advisor responsibilities, underwriter's responsibilities); continuing disclosure (annual filings; event notices)*
- **5.1.4 Arbitrage:** Transferred proceeds; yield restriction; rebate; tax rules for investment of proceeds; project funds (general spending exceptions and temporary periods); exception for small issuers; debt service funding limitations; record keeping requirements (time period, documents retained, document format)

5.2 Develop process for post-issuance compliance

- 5.2.1 Written post-issuance policies
- 5.2.2 Issuer recordkeeping

REFERENCES

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- 1. Which two of the following are required in a municipal advisor's fiduciary duty to a municipal client in the conduct of business?
 - I. Dealing honestly and in good faith with the municipal client
 - II. Resigning if client refuses to accept advice given
 - III. Disclosing in writing conflicts of interest
 - IV. Exploring one solution as the course of action
 - (A) I and IV
 - (B) I and III
 - (C) II and III
 - (D) II and IV
- 2. The process of a non-profit organization issuing debt by a governmental unit is called a:
 - (A) Negotiated underwriting.
 - (B) Competitive underwriting.
 - (C) Conduit financing.
 - (D) Private placement.
- 3. When analyzing a municipality's general obligation debt, which of the following would be considered a positive trend?
 - (A) A constant level of debt while property values are increasing
 - (B) Increased short-term borrowing to meet debt service requirements
 - (C) Use of long-term debt to fund operating expenditures
 - (D) Increasing unfunded pension liabilities
- 4. A feasibility study used with the sale of revenue bonds would do all the following except:
 - (A) determine economic viability.
 - (B) forecast demand or use of a given facility.
 - (C) provide formal bond counsel opinion.
 - (D) provide an independent financial review of the project.
- 5. What is usually the intent of a municipality when it issues refunding bonds?
 - (A) Create level debt service
 - (B) Lower overall interest costs
 - (C) Create a double-barreled bond
 - (D) Improve their ratings with the rating agencies

ANSWERS 1. B, 2. C, 3. A, 4. C, 5. B

DIVISION OF

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON. D.C. 20549

July 24, 2000

Ms. Diane G. Klinke General Counsel of the Board Municipal Securities Rulemaking Board 1150 18th Street, N.W. Suite 400 Washington, D.C. 20036

Re: Procedure for Filings Relating to Qualification Examinations

I am writing to inform you of a change in the filing requirements for proposed rule changes involving qualification examinations for associated persons. In the past, the Division required the SROs to file question banks for new examinations for Commission approval pursuant to Section 19(b)(2) of the Exchange Act. The Division also required SROs to file questions being added to the question bank for Commission approval.

The Division has decided that it is no longer necessary for SROs to file new exam question banks for Commission approval under Section 19(b)(2). In the future, any new examinations should be filed as non-controversial rule changes for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Exchange Act and Rule 19b-4(f)(6) thereunder. As you know, Rule 19b-4(f)(6) requires the SRO to give notice to the Commission of its intent to file a proposed rule change five days before doing so. During the five days prior to filing, the Division will determine if the proposed rule change is appropriately filed as non-controversial. To assist us in our analysis, please include a complete description of the examination in your rule filing. For example, the proposed rule change should address who will be required to take the exam, what information the exam will cover, the time allotted for each section, the weight assigned to each topic, the effective date of the exam requirement, and any other information that would be helpful to us in determining whether the proposal should become effective on filing. Also, pursuant to Rule 19b-4(f)(6), the rule change should be designated as effecting a change that does not significantly affect the protection of investors or the public interest, does not impose any significant burden on competition and, by its terms, does not become operative for 30 days after the date of the filing.

Diane G. Klinke Page 2

Filings to modify an existing examination should be submitted as "constituting a stated policy, practice, or interpretation with respect to the meaning, administration or enforcement of an existing rule..." pursuant to Section 19(b)(3)(A) of the Exchange Act.

Our goal in changing these procedures is to expedite the effectiveness of proposed rule changes involving examination requirements for persons associated with SRO members. Please contact Kathy England, Assistant Director, at 202-942-0154, or Karl Varner, Special Counsel, at 202-942-7125, if you have any questions.

Sincerely,

1S.

Belinda Blaine Associate Director