



# Uniform CPA Examination BLUEPRINTS

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# UNIFORM CPA EXAMINATION SECTION BLUEPRINTS

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## INTRODUCTION

# Uniform CPA Examination Blueprints

The Uniform CPA Examination (the Exam) is comprised of four sections, each four hours long: Auditing and Attestation (AUD), Business Environment and Concepts (BEC), Financial Accounting and Reporting (FAR) and Regulation (REG).

The table below presents the design of the Exam by section, section time and question type.

| Section | Section Time | Multiple-Choice Question (MCQ) | Task-Based Simulations (TBSs) | Written Communication |
|---------|--------------|--------------------------------|-------------------------------|-----------------------|
| AUD     | 4 hours      | 72                             | 8                             | —                     |
| BEC     | 4 hours      | 62                             | 4                             | 3                     |
| FAR     | 4 hours      | 66                             | 8                             | —                     |
| REG     | 4 hours      | 76                             | 8                             | —                     |

The table below presents the scoring weight of multiple choice questions (MCQs), task based simulations (TBSs) and written communication for each Exam section.

| Section | SCORE WEIGHTING                |                               |                       |
|---------|--------------------------------|-------------------------------|-----------------------|
|         | Multiple-Choice Question (MCQ) | Task-Based Simulations (TBSs) | Written Communication |
| AUD     | 50%                            | 50%                           | —                     |
| BEC     | 50%                            | 35%                           | 15%                   |
| FAR     | 50%                            | 50%                           | —                     |
| REG     | 50%                            | 50%                           | —                     |

The AICPA has adopted a skill framework for the Exam based on the revised Bloom's Taxonomy of Educational Objectives. Bloom's Taxonomy classifies a continuum of skills that students can be expected to learn and demonstrate.

Approximately 600 representative tasks that are critical to a newly licensed CPA's role in protecting the public interest have been identified. The representative tasks combine both the applicable content knowledge and skills required in the context of the work of a newly licensed CPA. Based on the nature of a task, one of four skill levels, derived from the revised Bloom's Taxonomy, was assigned to each of the tasks, as follows:

| SKILL LEVELS                  |  |
|-------------------------------|--|
| Evaluation                    | The examination or assessment of problems, and use of judgment to draw conclusions.  |
| Analysis                      | The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences. |
| Application                   | The use or demonstration of knowledge, concepts or techniques.   |
| Remembering and Understanding | The perception and comprehension of the significance of an area utilizing knowledge gained.  |

## Uniform CPA Examination Blueprints Continued

The skill levels to be assessed on each section of the Exam are included in the table below.

| Section | Remembering and Understanding | Application | Analysis | Evaluation |
|---------|-------------------------------|-------------|----------|------------|
| AUD     | 30–40%                        | 30–40%      | 15–25%   | 5–15%      |
| BEC     | 15–25%                        | 50–60%*     | 20–30%   | —          |
| FAR     | 10–20%                        | 50–60%      | 25–35%   | —          |
| REG     | 25–35%                        | 35–45%      | 25–35%   | —          |

\*Includes written communication

Each section of the Exam has a section introduction and a corresponding section blueprint.

- ▶ The **section introduction** outlines the scope of the section, the content organization and tasks, the content allocation, the overview of content areas, the skill allocation and a listing of the section’s applicable reference literature
- ▶ The **section blueprint** outlines the content to be tested, the associated skill level to be tested and the representative tasks a newly licensed CPA would need to perform to be considered competent. The blueprints are organized by content AREA, content GROUP, and content TOPIC. Each topic includes one or more representative TASKS that a newly licensed CPA may be expected to complete

The purpose of the blueprint is to:

- ▶ Document the minimum level of knowledge and skills necessary for initial licensure.
- ▶ Assist candidates in preparing for the Exam by outlining the knowledge and skills that may be tested.
- ▶ Apprise educators about the knowledge and skills candidates will need to function as newly licensed CPAs.
- ▶ Guide the development of Exam questions.

The tasks in the blueprints are representative and are not intended to be (nor should they be viewed as) an all-inclusive list of tasks that may be tested on the Exam. It also should be noted that the number of tasks associated with a particular content group or topic is not indicative of the extent such content group, topic or related skill level will be assessed on the Exam.

Revised taxonomy see Anderson, L.W. (Ed.), Krathwohl, D.R. (Ed.), Airasian, P.W., Cruikshank, K.A., Mayer, R.E., Pintrich, P.R., Raths, J., & Wittrock, M.C. (2001). *A taxonomy for learning, teaching, and assessing: A revision of Bloom’s Taxonomy of Educational Objectives (Complete Edition)*. New York: Longman. For original taxonomy see Bloom, B.S. (Ed.), Engelhart, M.D., Furst, E.J., Hill, W.H., & Krathwohl, D.R. (1956). *Taxonomy of educational objectives: The classification of educational goals. Handbook 1: Cognitive domain*. New York: David McKay.



# Uniform CPA Examination Auditing and Attestation (AUD)

## BLUEPRINT

## SECTION INTRODUCTION

# Auditing and Attestation

The Auditing and Attestation (AUD) section of the Uniform CPA Examination (the Exam) tests the knowledge and skills that a newly licensed CPA must demonstrate when performing:

- ▶ **Audits of issuer and nonissuer entities** (including governmental entities, not-for-profit entities, employee benefit plans and entities receiving federal grants)
- ▶ **Attestation engagements for issuer and nonissuer entities** (including examinations, reviews and agreed-upon procedures engagements)
- ▶ **Preparation, compilation and review engagements** for nonissuer entities and **reviews** of interim financial information for issuer entities.

Newly licensed CPAs are also required to demonstrate knowledge and skills related to professional responsibilities, including ethics and independence.

The engagements tested under the AUD section of the Exam are performed in accordance with professional standards and/or regulations promulgated by various governing bodies, including the American Institute of CPAs (AICPA), Public Company Accounting Oversight Board (PCAOB), U.S. Government Accountability Office (GAO), Office of Management and Budget (OMB) and U.S. Department of Labor (DOL). A listing of standards promulgated by these bodies, and other reference materials relevant to the AUD section of the Exam, are included under References at the conclusion of this Introduction.

### Content Organization and Tasks

The AUD section blueprint is organized by content AREA, content GROUP and content TOPIC. Each topic includes one or more representative TASKS that a newly licensed CPA may be expected to complete when performing audits, attestation engagements or accounting and review services engagements.

Tasks included in the AUD section blueprint may, and typically do, relate to multiple engagement types. For example, tasks related to Analytical Procedures (included under Area III, Group C, Topic 1) may be performed during a:

- ▶ **Review Engagement** – as a presumptively mandatory procedure required under Statement for Accounting and Review Services No. 21 (AR-C section 90), or during an
- ▶ **Audit Engagement** – during planning, as a substantive procedure, or near the end of the engagement to assist with forming an overall conclusion on the financial statements.

The tasks in the blueprint are representative. They are not intended to be (nor should they be viewed as) an all-inclusive list of tasks that may be tested in the AUD section of the Exam. Additionally, it should be noted that the number of tasks associated with a particular content group or topic is not indicative of the extent such content group, topic or related skill level will be assessed on the Exam.

### Content Allocation

The following table summarizes the content areas and the allocation of content tested in the AUD section of the Exam:

| CONTENT AREA |  | ALLOCATION |
|--------------|--|------------|
| Area I       | Ethics, Professional Responsibilities and General Principles | 15–25%     |
| Area II      | Assessing Risk and Developing a Planned Response             | 20–30%     |
| Area III     | Performing Further Procedures and Obtaining Evidence         | 30–40%     |
| Area IV      | Forming Conclusions and Reporting                            | 15–25%     |

# Auditing and Attestation Continued

### Overview of Content Areas

Area I of the AUD section blueprint covers several general topics, including the following:

- ▶ **Nature and Scope of Engagements** – Understanding the nature and scope of the various types of audit and non-audit engagement types, including:
  - ▶ **Audit Engagements** – Financial statement audits as well as other types of audits a newly licensed CPA may perform, such as compliance audits, audits of internal control integrated with an audit of financial statements and audits of entities receiving federal grants
  - ▶ **Non-audit Engagements** – Attestation engagements (including examinations, reviews and agreed-upon procedures engagements), Accounting and Review Services engagements (including preparation, compilation and review engagements) and reviews of interim financial information
- ▶ **Ethics, Independence and Professional Conduct** – Requirements under the AICPA Code of Professional Conduct and professional and independence requirements of the Securities and Exchange Commission (SEC), PCAOB, GAO and DOL
- ▶ **Terms of Engagement** – Preconditions for accepting an audit or non-audit engagement and the terms of engagement and engagement letter
- ▶ **Engagement Documentation** – Requirements for engagement documentation for all types of audit and non-audit engagements
- ▶ **Communication Requirements** – Understanding the requirements for communicating with management, those charged with governance, component auditors and other parties
- ▶ **Quality Control** – Understanding of quality control at the firm and engagement levels

The remaining three areas of the AUD section blueprint (Areas II, III and IV) cover the activities that a newly licensed CPA must be able to perform when providing

professional services related to the types of engagements enumerated above. These sections include the activities relevant for every type of engagement covered in the AUD section of the Exam, from the integrated audit of an issuer to a preparation, compilation or review for a small nonissuer, to the audit of a governmental entity. The organization of these sections follows the typical engagement process, from planning through reporting.

Area II of the AUD section blueprint covers the engagement process from initial planning to risk assessment and designing procedures responsive to risks, including:

- ▶ **Planning the Engagement** – Understanding the engagement strategy and developing a detailed engagement plan
- ▶ **Understanding an Entity and Its Environment and Understanding Internal Controls Over Financial Reporting** – Developing an understanding of an entity and the risks associated with the engagement, understanding an entity's internal controls, and evaluating the effect of internal controls on an engagement
- ▶ **Assessing Risks and Planning Further Procedures** – Identifying and assessing risks of misstatement due to error or fraud and developing appropriate engagement procedures, including understanding and calculating materiality and considering specific engagement risks, as well as incorporating concepts such as group audits, using the work of the internal audit function and the work of specialists

Area III of the AUD section blueprint covers performing engagement procedures and concluding on the sufficiency and appropriateness of evidence obtained, including performing specific types of procedures (e.g., analytical procedures, observation and inspection, recalculation and reperformance); testing the operating effectiveness of internal controls; performing tests of compliance and agreed-upon procedures, understanding and responding to specific matters that require special consideration (e.g., accounting estimates, including fair value estimates); evaluating and responding to misstatements due to error or fraud and to internal control deficiencies; obtaining management representations; and performing procedures to identify and respond to subsequent events and subsequently discovered facts.


## SECTION INTRODUCTION

# Auditing and Attestation Continued

Area IV of the AUD section blueprint covers identifying the factors that an auditor, accountant or practitioner should consider when reporting on auditing, attestation, compilation, review or compliance engagements, when performing preparation engagements, and when assisting in the preparation of reports for these engagements. This includes other reporting considerations, such as comparative financial statements, consistency, supplementary information and special considerations when performing engagements under Government Auditing Standards.

### Skill Allocation

The Exam focuses on testing of higher order skills. Based on the nature of the task, each representative task in the AUD section blueprint is assigned a skill level. AUD section considerations related to the skill levels are discussed below.

| SKILL LEVELS   |  |
|--|--|
|  Evaluation | The examination or assessment of problems, and use of judgment to draw conclusions.  |
| Analysis   | The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences. |
| Application  | The use or demonstration of knowledge, concepts or techniques.   |
| Remembering and Understanding  | The perception and comprehension of the significance of an area utilizing knowledge gained.  |

- ▶ Remembering and Understanding is mainly concentrated in Area I and Area IV. These areas contain much of the general audit knowledge that is required for newly licensed CPAs. In Area IV, many of the tasks relate to reporting and are driven by templates and illustrative examples
- ▶ Application is tested in all four areas of the AUD section. Application tasks focus on general topics such as professional responsibilities and documentation, and the day-to-day tasks that newly licensed CPAs perform, frequently using standardized application tools such as audit programs and sampling techniques
- ▶ Analysis and Evaluation skills, tested in Area II and Area III, involve tasks that require a higher level of analysis and interpretation. These tasks, such as concluding on sufficiency and appropriateness of evidence, frequently require newly licensed CPAs to apply professional judgment

The representative tasks combine both the applicable content knowledge and the skills required in the context of the work that a newly licensed CPA would reasonably be expected to perform.



## SECTION INTRODUCTION

# Auditing and Attestation Continued

### References – Audit

- ▶ AICPA Statements on Auditing Standards and Interpretations
- ▶ Public Company Accounting Oversight Board (PCAOB) Standards (SEC-Approved) and Related Rules, PCAOB Staff Questions and Answers and PCAOB Staff Audit Practice Alerts
- ▶ U.S. Government Accountability Office Government Auditing Standards
- ▶ Single Audit Act, as amended
- ▶ Office of Management and Budget (OMB) Audit requirements for Federal Awards (2 CFR 200)
- ▶ AICPA Statements on Quality Control Standards
- ▶ AICPA Statements on Standards for Accounting and Review Services and Interpretations
- ▶ AICPA Statements on Standards for Attestation Engagements and Interpretations
- ▶ AICPA Audit and Accounting Guides
- ▶ AICPA Code of Professional Conduct
- ▶ Sarbanes-Oxley Act of 2002
- ▶ U.S. Department of Labor (DOL) Guidelines and Interpretive Bulletins re: Auditor Independence
- ▶ SEC Independence Rules
- ▶ Employee Retirement Income Security Act of 1974
- ▶ The Committee of Sponsoring Organizations of the Treadway Commission (COSO): Internal Control – Integrated Framework
- ▶ Current textbooks on auditing, attestation services, ethics and independence

## AUDITING AND ATTESTATION (AUD)

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### Summary Blueprint

| Content Area Allocation   | Weight |
|---|--------|
| I. Ethics, Professional Responsibilities and General Principles | 15–25% |
| II. Assessing Risk and Developing a Planned Response            | 20–30% |
| III. Performing Further Procedures and Obtaining Evidence       | 30–40% |
| IV. Forming Conclusions and Reporting                           | 15–25% |

| Skill Allocation              | Weight |
|-------------------------------|--------|
| Evaluation                    | 5–15%  |
| Analysis                      | 15–25% |
| Application                   | 30–40% |
| Remembering and Understanding | 30–40% |

# AUDITING AND ATTESTATION (AUD)

## Area I — Ethics, Professional Responsibilities and General Principles (15–25%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. NATURE AND SCOPE</b>  |                               |             |          |            |   |
| 1. Nature and scope: audit engagements  | ✓                             |             |          |            | Identify the nature, scope and objectives of the different types of audit engagements, including issuer and nonissuer audits.   |
| 2. Nature and scope: engagements conducted under Government Accountability Office Government Auditing Standards | ✓                             |             |          |            | Identify the nature, scope and objectives of engagements performed in accordance with Government Accountability Office Government Auditing Standards.   |
| 3. Nature and scope: non-audit engagements  | ✓                             |             |          |            | Identify the nature, scope and objectives of the different types of non-audit engagements, including engagements conducted in accordance with the attestation standards and the accounting and review services standards. |
| <b>B. ETHICS, INDEPENDENCE AND PROFESSIONAL CONDUCT</b>   |                               |             |          |            |   |
| 1. AICPA Code of Professional Conduct   | ✓                             |             |          |            | Understand the principles, rules and interpretations included in the AICPA Code of Professional Conduct.  |
|   | ✓                             |             |          |            | Recognize situations that present threats to compliance with the AICPA Code of Professional Conduct, including threats to independence.   |
|   |                               | ✓           |          |            | Apply the principles, rules and interpretations included in the AICPA Code of Professional Conduct to given situations.   |
|   |                               | ✓           |          |            | Apply the Conceptual Framework for Members in Public Practice included in the AICPA Code of Professional Conduct to situations that could present threats to compliance with the rules included in the Code.              |
|   |                               | ✓           |          |            | Apply the Conceptual Framework for Members in Business included in the AICPA Code of Professional Conduct to situations that could present threats to compliance with the rules included in the Code.                     |
|   |                               | ✓           |          |            | Apply the Conceptual Framework for Independence included in the AICPA Code of Professional Conduct to situations that could present threats to compliance with the rules included in the Code.                            |

# AUDITING AND ATTESTATION (AUD)

## Area I — Ethics, Professional Responsibilities and General Principles (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>B. ETHICS, INDEPENDENCE AND PROFESSIONAL CONDUCT, <i>continued</i></b>                                       |                               |             |          |            |  |
| 2. Requirements of the Securities and the Exchange Commission and the Public Company Accounting Oversight Board | ✓                             |             |          |            | Understand the ethical requirements of the Securities and Exchange Commission and the Public Company Accounting Oversight Board.   |
|   | ✓                             |             |          |            | Recognize situations that present threats to compliance with the ethical requirements of the Securities and Exchange Commission and the Public Company Accounting Oversight Board.   |
|   |                               | ✓           |          |            | Apply the ethical requirements and independence rules of the Securities and Exchange Commission and the Public Company Accounting Oversight Board to situations that could present threats to compliance during an audit of an issuer.   |
| 3. Requirements of the Government Accountability Office and the Department of Labor                             | ✓                             |             |          |            | Recognize situations that present threats to compliance with the ethical requirements of the Government Accountability Office Government Auditing Standards.   |
|   | ✓                             |             |          |            | Recognize situations that present threats to compliance with the ethical requirements of the Department of Labor.  |
|   |                               | ✓           |          |            | Apply the ethical requirements and independence rules of the Government Accountability Office Government Auditing Standards to situations that could present threats to compliance during an audit of, or attestation engagement for, a government entity or an entity receiving federal awards. |
|   |                               | ✓           |          |            | Apply the independence rules of the Department of Labor to situations that could present threats to compliance during an audit of employee benefit plans.  |

# AUDITING AND ATTESTATION (AUD)

## Area I — Ethics, Professional Responsibilities and General Principles (15–25%) Continued

| Content Group/Topic                                 | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>C. TERMS OF ENGAGEMENT</b>                       |                               |             |          |            |  |
| 1. Preconditions for an engagement                  | ✓                             |             |          |            | Identify the preconditions needed for accepting or continuing an audit or non-audit engagement.  |
|   |                               | ✓           |          |            | Perform procedures to determine whether the preconditions needed for accepting or continuing an audit or non-audit engagement are present.               |
|   |                               | ✓           |          |            | Perform procedures to determine whether the financial reporting framework to be applied to an entity's financial statements is acceptable.               |
|   |                               | ✓           |          |            | Perform procedures to obtain the agreement of management that it acknowledges and understands its responsibilities for an audit or non-audit engagement. |
| 2. Terms of engagement and engagement letter        | ✓                             |             |          |            | Identify the factors affecting the acceptance or continuance of an audit or non-audit engagement.  |
|   | ✓                             |             |          |            | Identify the factors to consider when management requests a change in the type of engagement (e.g., from an audit to a review).                          |
|   |                               | ✓           |          |            | Perform procedures to confirm that a common understanding of the terms of an engagement exist with management and those charged with governance.         |
|   |                               | ✓           |          |            | Document the terms of an audit or non-audit engagement in a written engagement letter or other suitable form of written agreement.                       |
| <b>D. REQUIREMENTS FOR ENGAGEMENT DOCUMENTATION</b> |                               |             |          |            |  |
|   | ✓                             |             |          |            | Identify the elements that comprise sufficient appropriate documentation for an audit or non-audit engagement.   |
|   | ✓                             |             |          |            | Identify the requirements for the assembly and retention of documentation for an audit or non-audit engagement.  |

# AUDITING AND ATTESTATION (AUD)

## Area I — Ethics, Professional Responsibilities and General Principles (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. REQUIREMENTS FOR ENGAGEMENT DOCUMENTATION, continued</b>            |                               |             |          |            |   |
|   |                               | ✓           |          |            | Prepare documentation that is sufficient to enable an experienced auditor having no previous connection with an audit engagement to understand the nature, timing, extent and results of procedures performed and the significant findings and conclusions reached. |
|   |                               | ✓           |          |            | Prepare documentation that is sufficient to enable an accountant having no previous connection with a non-audit engagement to understand the nature, timing, extent and results of procedures performed and the significant findings and conclusions reached.       |
| <b>E. COMMUNICATION WITH MANAGEMENT AND THOSE CHARGED WITH GOVERNANCE</b> |                               |             |          |            |   |
| 1. Planned scope and timing of an engagement                              | ✓                             |             |          |            | Identify the matters related to the planned scope and timing of an audit or non-audit engagement that should be communicated to management and those charged with governance.   |
|   |                               | ✓           |          |            | Prepare presentation materials and supporting schedules for use in communicating the planned scope and timing of an audit or non-audit engagement to management and those charged with governance.  |
| 2. Internal control related matters                                       | ✓                             |             |          |            | Identify the matters related to deficiencies and material weaknesses in internal control that should be communicated to those charged with governance and management for an audit or non-audit engagement and the timing of such communications.                    |
|   |                               | ✓           |          |            | Prepare written communication materials for use in communicating identified internal control deficiencies and material weaknesses for an audit or non-audit engagement to those charged with governance and management.   |
| 3. All other matters  | ✓                             |             |          |            | Identify matters, other than those related to the planned scope and timing or deficiencies, and material weaknesses in internal control that should be communicated to management and those charged with governance for an audit or non-audit engagement.           |

# AUDITING AND ATTESTATION (AUD)

## Area I — Ethics, Professional Responsibilities and General Principles (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>F. COMMUNICATION WITH COMPONENT AUDITORS AND PARTIES OTHER THAN MANAGEMENT AND THOSE CHARGED WITH GOVERNANCE</b> |                               |             |          |            |  |
|   | ✓                             |             |          |            | Identify matters that should be communicated to component auditors in a group audit engagement.  |
|   | ✓                             |             |          |            | Identify matters that should be communicated to parties other than management and those charged with governance (e.g., communications required by law or regulation) for an audit or non-audit engagement. |
| <b>G. A FIRM'S SYSTEM OF QUALITY CONTROL, INCLUDING QUALITY CONTROL AT THE ENGAGEMENT LEVEL</b>                     |                               |             |          |            |  |
|   | ✓                             |             |          |            | Recognize a CPA firm's responsibilities for its system of quality control for its accounting and auditing practice.  |
|   |                               | ✓           |          |            | Apply quality control procedures on an audit or non-audit engagement.  |

# AUDITING AND ATTESTATION (AUD)

## Area II — Assessing Risk and Developing a Planned Response (20–30%)

| Content Group/Topic  | Skill                         |             |          | Representative Task |  |
|--|-------------------------------|-------------|----------|---------------------|--|
|  | Remembering and Understanding | Application | Analysis |                     | Evaluation   |
| <b>A. PLANNING AN ENGAGEMENT</b>   |                               |             |          |                     |  |
| 1. Developing an overall engagement strategy   | ✓                             |             |          |                     | Explain the purpose and significance of the overall engagement strategy for an audit or non-audit engagement.  |
| 2. Developing a detailed engagement plan   |                               | ✓           |          |                     | Prepare a detailed engagement plan for an audit or non-audit engagement starting with the prior-year engagement plan or with a template.   |
|  |                               | ✓           |          |                     | Prepare supporting planning related materials (e.g., client assistance request listings, time budgets) for a detailed engagement plan starting with the prior-year engagement plan or with a template.   |
|  |                               |             | ✓        |                     | Develop or modify a detailed engagement plan for an audit or non-audit engagement based on planning inputs and constraints.  |
| <b>B. UNDERSTANDING AN ENTITY AND ITS ENVIRONMENT</b>  |                               |             |          |                     |  |
| 1. External factors, including the applicable financial reporting framework                                |                               | ✓           |          |                     | Identify and document the relevant industry, regulatory and other external factors that impact an entity and/or the inherent risk of material misstatement, including the applicable financial reporting framework.  |
|  |                               | ✓           |          |                     | Document the procedures that were performed to obtain an understanding of the relevant industry, regulatory and other external factors that impact an entity and/or the inherent risk of material misstatement, including the applicable financial reporting framework.  |
| 2. Internal factors, including nature of the entity, ownership and governance structures and risk strategy |                               | ✓           |          |                     | Identify and document the relevant factors that define the nature of an entity, including the impact on the risk of material misstatement (e.g., its operations, ownership and governance structure, investment and financing plans, selection of accounting policies and objectives and strategies).  |
|  |                               | ✓           |          |                     | Document the procedures that were performed to obtain an understanding of the relevant factors that define the nature of an entity, including the impact on the risk of material misstatement (e.g., its operations, ownership and governance structure, investment and financing plans, selection of accounting policies, and objectives and strategies). |



# AUDITING AND ATTESTATION (AUD)

## Area II — Assessing Risk and Developing a Planned Response (20–30%) Continued

| Content Group/Topic                                       | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. UNDERSTANDING AN ENTITY'S INTERNAL CONTROL</b>      |                               |             |          |            |   |
| 1. Control environment and entity-level controls          |                               | ✓           |          |            | Identify and document the significant components of an entity's control environment, including its entity-level controls.   |
|   |                               | ✓           |          |            | Perform and document the procedures to obtain an understanding of the significant components of an entity's control environment, including its entity-level controls.   |
| 2. Flow of transactions and design of internal controls   |                               | ✓           |          |            | Perform a walkthrough and document the flow of transactions relevant to an audit of an entity's financial statements or to an examination of an entity's internal controls.   |
|   |                               | ✓           |          |            | Perform tests of the design and implementation of internal controls relevant to an audit of an entity's financial statements or to an examination of an entity's internal controls.                                       |
|   |                               |             | ✓        |            | Identify and document the key controls within the flow of an entity's transactions relevant to an audit of an entity's financial statements or to an examination of an entity's internal controls.                        |
|   |                               |             |          | ✓          | Evaluate whether internal controls relevant to an audit of an entity's financial statements or to an examination of an entity's internal controls are effectively designed and placed in operation.                       |
| 3. Implications of an entity using a service organization |                               | ✓           |          |            | Identify and document the purpose and significance of an entity's use of a service organization, including its impact on an audit of an entity's financial statements or an examination of an entity's internal controls. |
|   |                               | ✓           |          |            | Use a service organization report to determine the nature and extent of testing procedures to be performed in an audit of an entity's financial statements or in an examination of an entity's internal controls.         |

## AUDITING AND ATTESTATION (AUD)

### Area II — Assessing Risk and Developing a Planned Response (20–30%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. UNDERSTANDING AN ENTITY'S INTERNAL CONTROL, continued</b>  |                               |             |          |            |   |
| 4. Information Technology (IT) general and application controls  |                               | ✓           |          |            | Identify and document an entity's key IT general and application controls, including their impact on the audit of an entity's financial statements or on the examination of an entity's internal controls.          |
|  |                               | ✓           |          |            | Perform and document the tests of an entity's IT general and application controls, including controls relevant to the audit of an entity's financial statements or an examination of an entity's internal controls. |
| 5. Limitations of controls and risk of management override   | ✓                             |             |          |            | Understand the limitations of internal controls and the potential impact on the risk of material misstatement of an entity's financial statements.  |
|  |                               | ✓           |          |            | Identify and document the risks associated with management override of internal controls and the potential impact on the risk of material misstatement of an entity's financial statements.                         |
| <b>D. ASSESSING RISKS DUE TO FRAUD, INCLUDING DISCUSSIONS AMONG THE ENGAGEMENT TEAM ABOUT THE RISK OF MATERIAL MISSTATEMENT DUE TO FRAUD OR ERROR</b>                |                               |             |          |            |   |
|  |                               |             | ✓        |            | Assess risks of material misstatement of an entity's financial statements due to fraud or error (e.g., during a brainstorming session), leveraging the combined knowledge and understanding of the engagement team. |
| <b>E. IDENTIFYING AND ASSESSING THE RISK OF MATERIAL MISSTATEMENT, WHETHER DUE TO ERROR OR FRAUD, AND PLANNING FURTHER PROCEDURES RESPONSIVE TO IDENTIFIED RISKS</b> |                               |             |          |            |   |
| 1. Impact of risks at the financial statement level  |                               | ✓           |          |            | Identify and document the assessed impact of risks of material misstatement at the financial statement level, taking into account the effect of relevant controls.  |
|  |                               |             | ✓        |            | Analyze identified risks to detect those that relate to an entity's financial statements as a whole (as contrasted to the relevant assertion level).  |

# AUDITING AND ATTESTATION (AUD)

## Area II — Assessing Risk and Developing a Planned Response (20–30%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>E. IDENTIFYING AND ASSESSING THE RISK OF MATERIAL MISSTATEMENT, WHETHER DUE TO ERROR OR FRAUD, AND PLANNING FURTHER PROCEDURES RESPONSIVE TO IDENTIFIED RISKS, <i>continued</i></b> |                               |             |          |            |   |
| 2. Impact of risks for each relevant assertion at the class of transaction, account balance and disclosure levels  |                               | ✓           |          |            | Identify and document risks and related controls at the relevant assertion level for significant classes of transactions, account balances and disclosures in an entity's financial statements.   |
|  |                               |             | ✓        |            | Analyze the potential impact of identified risks at the relevant assertion level for significant classes of transactions, account balances and disclosures in an entity's financial statements, taking account of the controls the auditor intends to test. |
| 3. Further procedures responsive to identified risks   |                               | ✓           |          |            | Develop planned audit procedures that are responsive to identified risks of material misstatement due to fraud or error at the relevant assertion level for significant classes of transactions and account balances.                                       |
|  |                               |             | ✓        |            | Analyze the risk of material misstatement, including the potential impact of individual and cumulative misstatements, to provide a basis for developing planned audit procedures.   |
| <b>F. MATERIALITY</b>  |                               |             |          |            |   |
| 1. For the financial statements as a whole   | ✓                             |             |          |            | Understand materiality as it relates to the financial statements as a whole.  |
|  |                               | ✓           |          |            | Calculate materiality for an entity's financial statements as a whole.  |
|  |                               | ✓           |          |            | Calculate the materiality level (or levels) to be applied to classes of transactions, account balances and disclosures in an audit of an issuer or nonissuer.   |
| 2. Performance materiality and tolerable misstatement  | ✓                             |             |          |            | Understand the use of performance materiality and tolerable misstatement in an audit of an issuer or nonissuer.   |
|  |                               | ✓           |          |            | Calculate performance materiality or tolerable misstatement for the purposes of assessing the risk of material misstatement and determining the nature, timing and extent of further audit procedures in an audit of an issuer or nonissuer.                |

# AUDITING AND ATTESTATION (AUD)

## Area II — Assessing Risk and Developing a Planned Response (20–30%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>G. PLANNING FOR AND USING THE WORK OF OTHERS, INCLUDING GROUP AUDITS, THE INTERNAL AUDIT FUNCTION AND THE WORK OF A SPECIALIST</b> |                               |             |          |            |   |
|   | ✓                             |             |          |            | Identify the factors to consider in determining the extent to which an engagement team can use the work of the internal audit function in an audit or non-audit engagement. |
|   | ✓                             |             |          |            | Identify the factors to consider in determining the extent to which an engagement team should use the work of a specialist in an audit or non-audit engagement.             |
|   | ✓                             |             |          |            | Identify the factors to consider in determining the extent to which an auditor can use the work of a component auditor in a group audit.                                    |
|   |                               | ✓           |          |            | Determine the nature and scope of the work of the internal audit function that can be used in an audit or non-audit engagement.   |
|   |                               | ✓           |          |            | Perform procedures to utilize the work of a specialist to obtain evidence in an audit or non-audit engagement.  |
|   |                               | ✓           |          |            | Determine the nature and scope of the work of a component auditor, including the identification of significant components that can be used in a group audit.                |

# AUDITING AND ATTESTATION (AUD)

## Area II — Assessing Risk and Developing a Planned Response (20–30%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>H. SPECIFIC AREAS OF ENGAGEMENT RISK</b>  |                               |             |          |            |   |
| 1. An entity's compliance with laws and regulations, including possible illegal acts | ✓                             |             |          |            | Understand the accountant's responsibilities with respect to laws and regulations that have a direct effect on the determination of material amounts or disclosures in an entity's financial statements for an audit or non-audit engagement.                 |
|  | ✓                             |             |          |            | Understand the accountant's responsibilities with respect to laws and regulations that are fundamental to an entity's business but do not have a direct effect on the entity's financial statements in an audit or non-audit engagement.                      |
|  |                               | ✓           |          |            | Perform tests of compliance with laws and regulations that have a direct effect on material amounts or disclosures in an entity's financial statements in an audit or non-audit engagement.   |
|  |                               | ✓           |          |            | Perform tests of compliance with laws and regulations that are fundamental to an entity's business, but do not have a direct effect on the entity's financial statements for an audit or non-audit engagement.  |
| 2. Accounting estimates, including fair value estimates                              | ✓                             |             |          |            | Recognize the potential impact of significant accounting estimates on the risk of material misstatement, including the indicators of management bias.   |
| 3. Related parties and related party transactions                                    |                               | ✓           |          |            | Perform procedures to identify related party relationships and transactions for an audit or non-audit engagement, including consideration of significant unusual transactions and transactions with executive officers.                                       |
|  |                               |             | ✓        |            | Analyze the potential impact of related party relationships and transactions on the risk of material misstatement for an audit or non-audit engagement, including consideration of significant unusual transactions and transactions with executive officers. |

# AUDITING AND ATTESTATION (AUD)

## Area III — Performing Further Procedures and Obtaining Evidence (30–40%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. UNDERSTANDING SUFFICIENT APPROPRIATE EVIDENCE</b>     |                               |             |          |            |  |
|   |                               |             |          | ✓          | Conclude on the sufficiency and appropriateness of evidence obtained during the audit engagement for an issuer or nonissuer.   |
|   |                               |             |          | ✓          | Conclude on the sufficiency and appropriateness of evidence obtained during a non-audit engagement based on the objectives and reporting requirements of the engagement.   |
| <b>B. SAMPLING TECHNIQUES</b>                               |                               |             |          |            |  |
|   | ✓                             |             |          |            | Understand the purpose and application of sampling techniques in an audit or non-audit engagement.   |
|   |                               | ✓           |          |            | Use sampling techniques to extrapolate the characteristics of a population from a sample of items tested.  |
| <b>C. PERFORMING SPECIFIC PROCEDURES TO OBTAIN EVIDENCE</b> |                               |             |          |            |  |
| 1. Analytical procedures                                    |                               |             | ✓        |            | Determine the suitability of substantive analytical procedures to provide evidence to support an identified assertion.   |
|   |                               |             | ✓        |            | Develop an expectation of recorded amounts or ratios when performing analytical procedures in an audit or non-audit engagement and determine whether the expectation is sufficiently precise to identify a misstatement in the entity's financial statements or disclosures. |
|   |                               |             | ✓        |            | Perform analytical procedures during engagement planning for an audit or non-audit engagement.   |
|   |                               |             | ✓        |            | Perform analytical procedures near the end of an audit engagement that assist the auditor when forming an overall conclusion about whether the financial statements are consistent with the auditor's understanding of the entity.   |
|   |                               |             |          | ✓          | Evaluate the reliability of data from which an expectation of recorded amounts or ratios is developed when performing analytical procedures in an audit or non-audit engagement.   |
|   |                               |             |          | ✓          | Evaluate the significance of the differences of recorded amounts from expected values when performing analytical procedures in an audit or non-audit engagement.   |

## AUDITING AND ATTESTATION (AUD)

### Area III — Performing Further Procedures and Obtaining Evidence (30–40%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. PERFORMING SPECIFIC PROCEDURES TO OBTAIN EVIDENCE, continued</b> |                               |             |          |            |   |
| 2. External confirmations  |                               | ✓           |          |            | Prepare external confirmation requests to obtain relevant and reliable evidence in an audit engagement of an issuer or nonissuer, including considerations when using electronic confirmations.             |
|  |                               | ✓           |          |            | Use external confirmations to obtain relevant and reliable evidence in an audit engagement of an issuer or nonissuer, including considerations when using electronic confirmations.                         |
|  |                               |             | ✓        |            | Analyze external confirmation responses in the audit of an issuer or nonissuer to determine the need for follow-up or further investigation.  |
| 3. Inquiry of management and others                                    |                               | ✓           |          |            | Inquire of management and others to gather evidence and document the results in an audit or non-audit engagement.   |
|  |                               |             | ✓        |            | Analyze responses obtained during structured or informal interviews with management and others and ask relevant and effective follow-up questions during the interview in an audit or non-audit engagement. |
| 4. Observation and inspection  |                               |             | ✓        |            | Perform tests of operating effectiveness of internal controls, including the analysis of exceptions to identify deficiencies in an audit of financial statements or an examination of internal control.     |
|  |                               |             |          | ✓          | Evaluate evidence through the use of observation and inspection procedures in an audit or non-audit engagement.   |
| 5. Recalculation and reperformance                                     |                               | ✓           |          |            | Use recalculation and reperformance to obtain evidence in an audit or non-audit engagement.   |
| 6. All other procedures  | ✓                             |             |          |            | Identify other procedures in addition to those set out in professional standards, as necessary, to achieve the audit objectives in an audit of an issuer or a nonissuer.                                    |
|  |                               | ✓           |          |            | Perform other procedures in addition to those set out in professional standards, as necessary, to achieve the audit objectives in an audit of an issuer or nonissuer.                                       |

## AUDITING AND ATTESTATION (AUD)

### Area III — Performing Further Procedures and Obtaining Evidence (30–40%) Continued

| Content Group/Topic   | Skill                         |             |          | Representative Task |  |
|---|-------------------------------|-------------|----------|---------------------|--|
|   | Remembering and Understanding | Application | Analysis |                     | Evaluation   |
| <b>D. SPECIFIC MATTERS THAT REQUIRE SPECIAL CONSIDERATION</b>     |                               |             |          |                     |  |
| 1. Opening balances   |                               | ✓           |          |                     | Test whether prior-period closing balances have been correctly brought forward to the current period or restated in the audit of an issuer or nonissuer, including investigation of differences.   |
| 2. Investments in securities and derivative instruments           | ✓                             |             |          |                     | Identify the considerations relating to the measurement and disclosure of the fair value of investments in securities and derivative instruments in an audit of an issuer or nonissuer.  |
|   |                               | ✓           |          |                     | Test management's assumptions, conclusions and adjustments related to the valuation of investments in securities and derivative instruments in an audit of an issuer or nonissuer.   |
| 3. Physical observation of inventory and inventory held by others |                               |             | ✓        |                     | Analyze management's instructions and procedures for recording and controlling the results of an entity's physical inventory counting in an audit of an issuer or nonissuer.   |
|   |                               |             |          | ✓                   | Observe the performance of inventory counting procedures, inspect the inventory and perform test counts to verify the ending inventory quantities in an audit of an issuer or nonissuer.   |
| 4. Litigation, claims and assessments                             |                               | ✓           |          |                     | Perform appropriate audit procedures, such as inquiring of management and others, reviewing minutes and sending external confirmations, to detect the existence of litigation, claims and assessments in an audit of an issuer or nonissuer. |
|   |                               |             | ✓        |                     | Analyze management's estimate of the liability associated with litigation, claims and assessments in an audit of an issuer or nonissuer.   |
| 5. An entity's ability to continue as a going concern             | ✓                             |             |          |                     | Identify the factors that could cause substantial doubt about an entity's ability to continue as a going concern for a reasonable period of time in an audit of an issuer or nonissuer.  |



# AUDITING AND ATTESTATION (AUD)

## Area III — Performing Further Procedures and Obtaining Evidence (30–40%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. SPECIFIC MATTERS THAT REQUIRE SPECIAL CONSIDERATION, continued</b> |                               |             |          |            |   |
| 6. Accounting estimates, including fair value estimates                  |                               |             | ✓        |            | Perform procedures to analyze an entity's calculations and detailed support for significant accounting estimates in an audit of an issuer or nonissuer, including consideration of information that contradicts assumptions made by management. |
|  |                               |             |          | ✓          | Evaluate the reasonableness of significant accounting estimates in an audit of an issuer or nonissuer.  |
| <b>E. MISSTATEMENTS AND INTERNAL CONTROL DEFICIENCIES</b>                |                               |             |          |            |   |
|  |                               | ✓           |          |            | Prepare a summary of corrected and uncorrected misstatements.   |
|  |                               |             | ✓        |            | Determine the effect of uncorrected misstatements on an entity's financial statements in an audit or non-audit engagement.  |
|  |                               |             | ✓        |            | Determine the effect of identified misstatements on the assessment of internal control over financial reporting in an audit of an issuer or nonissuer.  |
|  |                               |             |          | ✓          | Evaluate the significance of internal control deficiencies on the risk of material misstatement of financial statements in an audit of an issuer or nonissuer.  |

## AUDITING AND ATTESTATION (AUD)

### Area III — Performing Further Procedures and Obtaining Evidence (30–40%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>F. WRITTEN REPRESENTATIONS</b>                             |                               |             |          |            |   |
|   | ✓                             |             |          |            | Identify the written representations that should be obtained from management or those charged with governance in an audit or non-audit engagement.  |
|   |                               | ✓           |          |            | Assist in the preparation of required written representations that should be obtained from management or those charged with governance in an audit or non-audit engagement.   |
| <b>G. SUBSEQUENT EVENTS AND SUBSEQUENTLY DISCOVERED FACTS</b> |                               |             |          |            |   |
|   |                               | ✓           |          |            | Perform procedures to identify subsequent events that could affect an entity's financial statements or the auditor's report, including 1) events that occur between the date of the financial statements and the date of the auditor's report and 2) facts that become known to the auditor after the date of the auditor's report in an audit of an issuer or nonissuer. |
|   |                               | ✓           |          |            | Perform procedures to identify subsequent events that could affect an entity's financial statements or the accountant's report, including 1) events that occur between the date of the financial statements and the date of the report and 2) facts that become known to the accountant after the date of the report in a non-audit engagement.                           |
|   |                               |             | ✓        |            | Determine whether identified subsequent events are appropriately reflected in an entity's financial statements and disclosures in an audit or non-audit engagement.   |

# AUDITING AND ATTESTATION (AUD)

## Area IV — Forming Conclusions and Reporting (15–25%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. REPORTS ON AUDITING ENGAGEMENTS</b>   |                               |             |          |            |  |
| 1. Forming an audit opinion, including modification of an auditor's opinion   | ✓                             |             |          |            | Identify the factors that an auditor should consider when forming an opinion on an entity's financial statements.  |
|   | ✓                             |             |          |            | Identify the type of opinion that an auditor should render on the audit of an issuer or nonissuer's financial statements, including unmodified (or unqualified), qualified, adverse or disclaimer of opinion.  |
|   | ✓                             |             |          |            | Identify the factors that an auditor should consider when it is necessary to modify the audit opinion on an issuer or nonissuer's financial statements, including when the financial statements are materially misstated and when the auditor is unable to obtain sufficient appropriate audit evidence. |
| 2. Form and content of an audit report, including the use of emphasis-of-matter and other-matter (explanatory) paragraphs | ✓                             |             |          |            | Identify the appropriate form and content of an auditor's report for an audit of an issuer or nonissuer's financial statements, including the appropriate use of emphasis-of-matter and other-matter (i.e., explanatory) paragraphs.   |
|   |                               | ✓           |          |            | Prepare a draft auditor's report starting with a report example (e.g., an illustrative audit report from professional standards) for an audit of an issuer or nonissuer.   |
| 3. Examinations of internal control integrated with an audit of financial statements                                      | ✓                             |             |          |            | Identify the factors that an auditor should consider when forming an opinion on the effectiveness of internal control in an examination of internal control.   |
|   | ✓                             |             |          |            | Identify the appropriate form and content of a report on the examination of internal control, including report modifications and the use of separate or combined reports for the audit of an entity's financial statements and the examination of internal control.                                      |
|   |                               | ✓           |          |            | Prepare a draft report for an examination of internal control engagement or for an examination of internal control integrated with the audit of an entity's financial statements, starting with a report example (e.g., an illustrative report from professional standards).                             |

# AUDITING AND ATTESTATION (AUD)

## Area IV — Forming Conclusions and Reporting (15–25%) Continued

| Content Group/Topic                                | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>B. REPORTS ON ATTESTATION ENGAGEMENTS</b>       |                               |             |          |            |   |
| 1. General standards for attestation reports       | ✓                             |             |          |            | Identify the factors that a practitioner should consider when issuing an examination or review report for an attestation engagement.  |
|  |                               | ✓           |          |            | Prepare a draft examination or review report for an attestation engagement starting with a report example (e.g., an illustrative report from professional standards).                                   |
| 2. Agreed-upon procedures reports                  | ✓                             |             |          |            | Identify the factors that a practitioner should consider when issuing an agreed-upon procedures report for an attestation engagement.   |
|  |                               | ✓           |          |            | Prepare a draft agreed-upon procedures report for an attestation engagement starting with a report example (e.g., an illustrative report from professional standards).                                  |
| 3. Reporting on controls at a service organization | ✓                             |             |          |            | Identify the factors that a service auditor should consider when reporting on the examination of controls at a service organization.  |
|  |                               | ✓           |          |            | Prepare a draft report for an engagement to report on the examination of controls at a service organization, starting with a report example (e.g., an illustrative report from professional standards). |

# AUDITING AND ATTESTATION (AUD)

## Area IV — Forming Conclusions and Reporting (15–25%) Continued

| Content Group/Topic                                 | Skill                         |             |          | Representative Task |   |
|---|-------------------------------|-------------|----------|---------------------|---|
|   | Remembering and Understanding | Application | Analysis |                     | Evaluation  |
| <b>C. ACCOUNTING AND REVIEW SERVICE ENGAGEMENTS</b> |                               |             |          |                     |   |
| 1. Preparation engagements                          | ✓                             |             |          |                     | Identify the factors that an accountant should consider when performing a preparation engagement.   |
| 2. Compilation reports                              | ✓                             |             |          |                     | Identify the factors that an accountant should consider when reporting on an engagement to compile an entity's financial statements, including the proper form and content of the compilation report. |
|   |                               | ✓           |          |                     | Prepare a draft report for an engagement to compile an entity's financial statements, starting with a report example (e.g., an illustrative report from professional standards).                      |
| 3. Review reports                                   | ✓                             |             |          |                     | Identify the factors that an accountant should consider when reporting on an engagement to review an entity's financial statements, including the proper form and content of the review report.       |
|   |                               | ✓           |          |                     | Prepare a draft report for an engagement to review an entity's financial statements, starting with a report example (e.g., an illustrative report from professional standards).                       |

# AUDITING AND ATTESTATION (AUD)

## Area IV — Forming Conclusions and Reporting (15–25%) Continued

| Content Group/Topic                                       | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. REPORTING ON COMPLIANCE</b>                         |                               |             |          |            |   |
|   | ✓                             |             |          |            | Identify the factors that an auditor should consider when reporting on compliance with aspects of contractual agreements or regulatory requirements in connection with an audit of an entity's financial statements.  |
|   | ✓                             |             |          |            | Identify the factors that a practitioner should consider when reporting on an attestation engagement related to an entity's compliance with the requirements of specified laws, regulations, rules, contracts or grants, including reports on the effectiveness of internal controls over compliance with the requirements. |
|   |                               | ✓           |          |            | Prepare a draft compliance report for an attestation engagement to report on an entity's compliance with the requirements of specified laws, regulations, rules, contracts or grants starting with a report example (e.g., an illustrative report from professional standards).   |
|   |                               | ✓           |          |            | Prepare a draft compliance report when reporting on compliance with aspects of contractual agreements or regulatory requirements in connection with an audit of an entity's financial statements starting with a report example (e.g., an illustrative report from professional standards).                                 |
| <b>E. OTHER REPORTING CONSIDERATIONS</b>                  |                               |             |          |            |   |
| 1. Comparative statements and consistency between periods | ✓                             |             |          |            | Identify the factors that would affect the comparability or consistency of financial statements, including a change in accounting principle, the correction of a material misstatement and a material change in classification.   |
| 2. Other information in documents with audited statements | ✓                             |             |          |            | Understand the auditor's responsibilities related to other information included in documents with audited financial statements.   |
| 3. Review of interim financial information                | ✓                             |             |          |            | Identify the factors an auditor should consider when reporting on an engagement to review interim financial information.  |

## AUDITING AND ATTESTATION (AUD)

### Area IV — Forming Conclusions and Reporting (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>E. OTHER REPORTING CONSIDERATIONS,</b> <i>continued</i>  |                               |             |          |            |  |
| 4. Supplementary information  | ✓                             |             |          |            | Identify the factors an auditor should consider when reporting on supplementary information included in or accompanying an entity's financial statements.  |
| 5. Single statements  | ✓                             |             |          |            | Identify the factors an auditor should consider when reporting on the audit of a single financial statement.   |
| 6. Special-purpose and other country frameworks   | ✓                             |             |          |            | Identify the factors an auditor should consider when reporting on the audit of financial statements prepared in accordance with a financial reporting framework generally accepted in another country, when the financial statements are intended for use outside of the United States.                  |
|   | ✓                             |             |          |            | Identify the factors an auditor should consider when reporting on the audit of financial statements prepared in accordance with a special-purpose framework, including cash basis, tax basis, regulatory basis, contractual basis or other basis.  |
| 7. Letters for underwriters and filings with the SEC  | ✓                             |             |          |            | Identify the factors an auditor should consider when engaged to issue a comfort letter in connection with an entity's financial statements that are included in a securities offering.   |
|   | ✓                             |             |          |            | Identify the factors an auditor should consider in connection with audited financial statements of a nonissuer that are included in a registration statement.  |
| 8. Alerts that restrict the use of written communication  | ✓                             |             |          |            | Identify the factors an auditor should consider when restricting the use of written communication by including an alert when the potential exists for the written communication to be misunderstood or taken out of context.   |
| 9. Additional reporting requirements under Government Accountability Office Government Auditing Standards | ✓                             |             |          |            | Identify requirements under Government Accountability Office Government Auditing Standards related to reporting on internal control over financial reporting and compliance with provisions of law, regulations, contracts and grant agreements that have a material effect on the financial statements. |



# Uniform CPA Examination Business Environment and Concepts (BEC)

## BLUEPRINT



## SECTION INTRODUCTION

# Business Environment and Concepts

The Business Environment and Concepts (BEC) section of the Uniform CPA Examination (the Exam) tests knowledge and skills that a newly licensed CPA must demonstrate when performing:

- ▶ Audit, attest, accounting and review services
- ▶ Financial reporting
- ▶ Tax preparation
- ▶ Other professional responsibilities in their role as certified public accountants

The content areas tested under the BEC section of the Exam encompass five diverse subject areas. These content areas are corporate governance, economic concepts and analysis, financial management, information technology, and operations management. Reference materials relevant to the BEC section of the Exam are included under References at the conclusion of this Introduction.

### Content Organization and Tasks

The BEC section blueprint is organized by content AREA, content GROUP and content TOPIC. Each group or topic includes one or more representative TASKS that a newly licensed CPA may be expected to complete when performing audit, attest, accounting and review services, financial reporting, tax preparation or other professional responsibilities.

The tasks in the blueprint are representative. They are not intended to be (nor should they be viewed as) an all-inclusive list of tasks that may be tested in the BEC section of the Exam. Additionally, it should be noted that the number of tasks associated with a particular content group or topic is not indicative of the extent such content group, topic or related skill level will be assessed on the Exam.

### Content Allocation

The following table summarizes the content areas and the allocation of content tested in the BEC section of the Exam:

| CONTENT AREA |                                | ALLOCATION |
|--------------|--------------------------------|------------|
| Area I       | Corporate Governance           | 17–27%     |
| Area II      | Economic Concepts and Analysis | 17–27%     |
| Area III     | Financial Management           | 11–21%     |
| Area IV      | Information Technology         | 15–25%     |
| Area V       | Operations Management          | 15–25%     |

### Overview of Content Areas

Area I of the BEC section blueprint covers several topics related to Corporate Governance, including the following:

- ▶ Knowledge of the purpose and objectives of internal control frameworks and enterprise risk management frameworks
- ▶ Identifying the components and principles of internal control frameworks and enterprise risk management frameworks.
- ▶ Identifying key corporate governance provisions of the Sarbanes-Oxley Act of 2002

## SECTION INTRODUCTION

# Business Environment and Concepts Continued

Area II of the BEC section blueprint covers several topics related to Economic Concepts and Analysis, including the following:

- ▶ Knowledge of economic concepts and analysis that would demonstrate an understanding of the impact of business cycles on an entity's industry or business operation
- ▶ Determining market influences on the business environment, such as globalization
- ▶ Determining the business reasons for and the underlying economic substance of transactions and their accounting implications
- ▶ Understanding financial risks and the methods for mitigating the impact of these risks

Area III of the BEC section blueprint covers several topics related to Financial Management, including the following:

- ▶ Assessing the factors influencing a company's capital structure, such as risk, leverage, cost of capital, growth rate, profitability, asset structure, and loan covenants
- ▶ Calculating metrics associated with the components of working capital, such as current ratio, quick ratio, cash conversion cycle, turnover ratios
- ▶ Determining the impact of business decisions on working capital
- ▶ Understanding commonly used financial valuation and decision models and applying that knowledge to assess assumptions, calculate the value of assets, and compare investment alternatives

Area IV of the BEC section blueprint covers several topics related to Information Technology, including the following:

- ▶ Understanding the governance of the information technology operations of a business
- ▶ Identifying information systems that are used to process and accumulate data as well as provide monitoring and financial reporting information
- ▶ Determining whether there is appropriate segregation of duties, authorization levels, and data security in an organization to maintain an appropriate internal control structure
- ▶ Identifying business and operational risks inherent in an entity's disaster recovery/business continuity plan

Area V of the BEC section blueprint covers several topics related to Operations Management, including the following:

- ▶ Understanding business operations and use of quality control initiatives and performance measures to improve operations
- ▶ Application of cost accounting concepts and use of variance analysis techniques
- ▶ Utilizing budgeting and forecasting techniques to monitor progress and enhance accountability

## SECTION INTRODUCTION

# Business Environment and Concepts Continued

### Skill Allocation

The Exam focuses on testing higher order skills. Based on the nature of the task, each representative task in the BEC section blueprint is assigned a skill level. BEC section considerations related to the skill levels are discussed below.

| SKILL LEVELS                  |  |
|-------------------------------|--|
| Evaluation                    | The examination or assessment of problems, and use of judgment to draw conclusions.  |
| Analysis                      | The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences. |
| Application                   | The use or demonstration of knowledge, concepts or techniques.   |
| Remembering and Understanding | The perception and comprehension of the significance of an area utilizing knowledge gained.  |

- ▶ Remembering and Understanding is tested in all five areas of the BEC section. Remembering and understanding tasks focus on the knowledge necessary to demonstrate an understanding of the general business environment and business concepts, such as those involving Enterprise risk management
- ▶ Application is also tested in all five areas of the BEC section. Application tasks focus on general topics such as those found in the subjects of economics and information technology, and the day-to-day financial management tasks that newly licensed CPAs perform, such as those involving calculations involving ratios, valuation and budgeting

- ▶ Analysis skills, tested in Areas II, III and V involve tasks that require a higher level of analysis and interpretation. These tasks, such as comparing investment alternatives using calculations of financial metrics, financial modeling, forecasting and projection frequently require newly licensed CPAs to gather evidence to support inferences

The representative tasks combine both the applicable content knowledge and the skills required in the context of the work that a newly licensed CPA would reasonably be expected to perform. The BEC section does not test any content at the Evaluation skill level as newly licensed CPAs are not expected to demonstrate that level of skill in regards to the BEC content.

## SECTION INTRODUCTION

# Business Environment and Concepts Continued

### References – Business Environment and Concepts

- ▶ The Committee of Sponsoring Organizations of the Treadway Commission (COSO):
  - ▶ Internal Control – Integrated Framework
  - ▶ Enterprise Risk Management – Integrated Framework
  
- ▶ Sarbanes-Oxley Act of 2002:
  - ▶ Title III, Corporate Responsibility
  - ▶ Title IV, Enhanced Financial Disclosures
  - ▶ Title VIII, Corporate and Criminal Fraud Accountability
  - ▶ Title IX, White-Collar Crime Penalty Enhancements
  - ▶ Title XI, Corporate Fraud Accountability
  
- ▶ Current Business Periodicals
  
- ▶ Current Textbooks on:
  - ▶ Accounting Information Systems
  - ▶ Budgeting and Measurement
  - ▶ Corporate Governance
  - ▶ Economics
  - ▶ Enterprise Risk Management
  - ▶ Finance
  - ▶ Management
  - ▶ Management Information Systems
  - ▶ Managerial Accounting
  - ▶ Production Operations

## BUSINESS ENVIRONMENT AND CONCEPTS (BEC)

### Summary Blueprint

| Content Area Allocation            | Weight |
|------------------------------------|--------|
| I. Corporate Governance            | 17–27% |
| II. Economic Concepts and Analysis | 17–27% |
| III. Financial Management          | 11–21% |
| IV. Information Technology         | 15–25% |
| V. Operations Management           | 15–25% |

| Skill Allocation              | Weight |
|-------------------------------|--------|
| Evaluation                    | –      |
| Analysis                      | 20–30% |
| Application                   | 50–60% |
| Remembering and Understanding | 15–25% |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area I — Corporate Governance (17–27%)

| Content Group/Topic                                  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. INTERNAL CONTROL FRAMEWORKS</b>                |                               |             |          |            |  |
| 1. Purpose and objectives                            | ✓                             |             |          |            | Define internal control within the context of the COSO Internal Control framework, including the purpose, objectives and limitations of the framework.                     |
| 2. Components and principles                         | ✓                             |             |          |            | Identify and define the components, principles and underlying structure of the COSO Internal Control framework.  |
|  |                               | ✓           |          |            | Apply the COSO Internal Control framework to identify controls for risk scenarios in an entity.  |
|  |                               | ✓           |          |            | Describe the corporate governance structure within an organization (tone at the top, policies, steering committees, oversight, ethics, etc.).                              |
| <b>B. ENTERPRISE RISK MANAGEMENT FRAMEWORKS</b>      |                               |             |          |            |  |
| 1. Purpose and objectives                            | ✓                             |             |          |            | Define enterprise risk management within the context of the COSO Enterprise Risk Management framework, including the purpose, objectives and limitations of the framework. |
| 2. Components and principles                         | ✓                             |             |          |            | Identify and define the components, principles and underlying structure of the COSO Enterprise Risk Management framework.  |
|  | ✓                             |             |          |            | Define the role of business strategy within the context of the COSO Enterprise Risk Management framework.  |
|  |                               | ✓           |          |            | Apply the COSO Enterprise Risk Management framework to identify risk/opportunity scenarios in an entity.   |
| <b>C. OTHER REGULATORY FRAMEWORKS AND PROVISIONS</b> |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify and define key corporate governance provisions of the Sarbanes-Oxley Act of 2002 and other regulatory pronouncements.   |
|  |                               | ✓           |          |            | Identify regulatory deficiencies within an entity by using the requirements associated with the Sarbanes-Oxley Act of 2002.  |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area II — Economic Concepts and Analysis (17–27%)

| Content Group/Topic  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. ECONOMIC AND BUSINESS CYCLES - MEASURES AND INDICATORS</b>             |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify and define business cycles and conditions and government policies that impact an entity's industry or operations.   |
|  |                               | ✓           |          |            | Calculate and use economic measures and indicators to explain the impact on an entity's industry or operations due to changes in government policies, business cycles and economic conditions. |
| <b>B. MARKET INFLUENCES ON BUSINESS</b>                                      |                               |             |          |            |  |
|  |                               | ✓           |          |            | Identify and define the key factors related to the economic marketplace and how they generally apply to a business entity.   |
|  |                               |             | ✓        |            | Determine the impact of market influences on the overall economy as well as on an entity's business strategy, operations and risk.   |
|  |                               |             | ✓        |            | Determine the business reasons for, and explain the underlying economic substance of, significant transactions (business combinations, divestitures, etc.).                                    |
| <b>C. FINANCIAL RISK MANAGEMENT</b>  |                               |             |          |            |  |
| 1. Market, interest rate, currency, liquidity, credit, price and other risks |                               | ✓           |          |            | Calculate and use ratios and measures to quantify risks associated with interest rates, currency exchange, liquidity, prices, etc. in a business entity.                                       |
| 2. Means for mitigating/controlling financial risks                          |                               | ✓           |          |            | Identify strategies to mitigate financial risks (market, interest rate, currency, liquidity, etc.) and quantify their impact on a business entity.   |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area III — Financial Management (11–21%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. CAPITAL STRUCTURE</b>                                   |                               |             |          |            |   |
|   |                               | ✓           |          |            | Describe an organization's capital structure and related concepts, such as cost of capital, asset structure, loan covenants, growth rate, profitability, leverage and risk.   |
|   |                               | ✓           |          |            | Calculate the cost of capital for a given financial scenario.   |
|   |                               |             | ✓        |            | Compare and contrast the strategies for financing new business initiatives and operations within the context of an optimal capital structure, using statistical analysis where appropriate.   |
| <b>B. WORKING CAPITAL</b>                                     |                               |             |          |            |   |
| 1. Fundamentals and key metrics of working capital management |                               | ✓           |          |            | Calculate the metrics associated with the working capital components, such as current ratio, quick ratio, cash conversion cycle, inventory turnover and receivables turnover.   |
|   |                               |             | ✓        |            | Detect significant fluctuations or variances in the working capital cycle using working capital ratio analyses.   |
| 2. Strategies for managing working capital                    |                               |             | ✓        |            | Compare inventory management processes, including pricing and valuation methods, to determine the effects on the working capital of a given entity.   |
|   |                               |             | ✓        |            | Compare accounts payable management techniques, including usage of discounts, factors affecting discount policy, uses of electronic funds transfer as payment methods and determination of an optimal vendor payment schedule in order to determine the effects on the working capital of a given entity. |
|   |                               |             | ✓        |            | Distinguish between corporate banking arrangements, including establishment of lines of credit, borrowing capacity and monitoring of compliance with debt covenants in order to determine the effects on the working capital of a given entity.   |
|   |                               |             | ✓        |            | Interpret the differences between the business risks and the opportunities in an entity's credit management policies to determine the effects on the working capital of a given entity.   |
|   |                               |             | ✓        |            | Analyze the effects on working capital caused by financing using long-term debt and/or short-term debt.   |



# BUSINESS ENVIRONMENT AND CONCEPTS

## Area III — Financial Management (11–21%) Continued

| Content Group/Topic                                       | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. FINANCIAL VALUATION METHODS AND DECISION MODELS</b> |                               |             |          |            |   |
|   | ✓                             |             |          |            | Identify and define the different financial valuation methods and their assumptions, including but not limited to fair value, Black-Scholes, Capital Asset Pricing Model and Dividend Discount Model.   |
|   | ✓                             |             |          |            | Identify and define the different financial decision models and assumptions involved in making decisions relating to asset and investment management, debt, equity and leasing.   |
|   | ✓                             |             |          |            | Identify the sources of data and factors that management considers in forming the assumptions used to prepare an accounting estimate.   |
|   | ✓                             |             |          |            | Describe the process and framework within which management exercises its responsibilities over the review and approval of accounting estimates.   |
|   |                               | ✓           |          |            | Calculate the value of an asset using commonly accepted financial valuation methods.  |
|   |                               |             | ✓        |            | Compare investment alternatives using calculations of financial metrics (payback period, net-present value, economic value added, cash flow analysis, internal rate of return etc.), financial modeling, forecasting, projection and analysis techniques. |
|   |                               |             | ✓        |            | Compare options in a lease vs. buy decision scenario.   |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area IV — Information Technology (15–25%)

| Content Group/Topic                                  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. INFORMATION TECHNOLOGY (IT) GOVERNANCE</b>     |                               |             |          |            |  |
| 1. Vision and strategy                               | ✓                             |             |          |            | Identify the role that the IT function plays in determining/supporting an organization's vision and strategy.  |
| 2. Organization                                      |                               | ✓           |          |            | Describe the IT governance structure within an organization (tone at the top, policies, steering committees, IT strategies, oversight, etc.).  |
| 3. Risk assessments                                  |                               | ✓           |          |            | Conduct an IT risk assessment, identify risks and suggest mitigation strategies.   |
| <b>B. ROLE OF INFORMATION TECHNOLOGY IN BUSINESS</b> |                               |             |          |            |  |
|  | ✓                             |             |          |            | Recognize the role of big data/data analytics and statistics in supporting business decisions.   |
|  |                               | ✓           |          |            | Identify the role of information systems in key business processes within an entity.   |
|  |                               | ✓           |          |            | Identify the role of e-commerce in key business processes within an entity.  |
| <b>C. INFORMATION SECURITY/AVAILABILITY</b>          |                               |             |          |            |  |
| 1. Protection of information                         |                               | ✓           |          |            | Recognize the risks and controls associated with protecting sensitive and critical information within an organization's IT environment (the use of mobile technology, data storage devices, data transmission, cybersecurity, etc.). |
| 2. Logical and physical access controls              |                               | ✓           |          |            | Identify weaknesses and mitigation strategies within an entity's IT environment in relation to logical and physical access controls.   |
|  |                               | ✓           |          |            | Identify weaknesses and mitigation strategies within an entity's IT environment in relation to IT general and application controls.  |
| 3. System disruption/resolution                      |                               | ✓           |          |            | Describe an entity's disaster recovery/business continuity plans, including threat identification and mitigation strategies, data backup and recovery procedures, alternate processing facilities, etc.                              |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area IV — Information Technology (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>D. PROCESSING INTEGRITY (INPUT/PROCESSING/OUTPUT CONTROLS)</b> |                               |             |          |            |  |
|   |                               | ✓           |          |            | Describe the role of input, processing and output controls within an entity to support completeness, accuracy and continued processing integrity.                                    |
|   |                               | ✓           |          |            | Determine the appropriateness of the design and operating effectiveness of application controls (authorizations, approvals, tolerance levels, input edits, etc.).                    |
|   |                               | ✓           |          |            | Identify issues related to the design and effectiveness of IT control activities, including manual vs. automated controls, as well as preventive, detective and corrective controls. |
| <b>E. SYSTEMS DEVELOPMENT AND MAINTENANCE</b>                     |                               |             |          |            |  |
|   | ✓                             |             |          |            | Identify different information system testing strategies.  |
|   |                               | ✓           |          |            | Recognize the fundamental issues and risks associated with implementing new information systems or maintaining existing information systems within an entity.                        |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area V — Operations Management (15–25%)

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. FINANCIAL AND NON-FINANCIAL MEASURES OF PERFORMANCE MANAGEMENT</b> |                               |             |          |            |   |
|  |                               | ✓           |          |            | Calculate financial and non-financial measures appropriate to analyze specific aspects of an entity's performance (e.g., Economic Value Added, Costs of Quality-Prevention vs. Appraisal vs. Failure, etc.).        |
|  |                               |             | ✓        |            | Determine which financial and non-financial measures are appropriate to analyze specific aspects of an entity's performance and risk profile (e.g., Return on Equity, Return on Assets, Contribution Margin, etc.). |
| <b>B. COST ACCOUNTING</b>  |                               |             |          |            |   |
| 1. Cost measurement concepts, methods and techniques                     |                               | ✓           |          |            | Apply cost accounting concepts, terminology, methods and measurement techniques within an entity.   |
|  |                               | ✓           |          |            | Differentiate the characteristics of fixed, variable and mixed costs within an entity.  |
|  |                               | ✓           |          |            | Compare and contrast the different costing methods such as absorption vs. variable and process vs. job order costing.   |
| 2. Variance analysis   |                               |             | ✓        |            | Determine the appropriate variance analysis method to measure the key cost drivers by analyzing business scenarios.   |

# BUSINESS ENVIRONMENT AND CONCEPTS

## Area V — Operations Management (15–25%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>C. PROCESS MANAGEMENT</b>  |                               |             |          |            |  |
| 1. Approaches, techniques, measures, benefits to process-management driven businesses | ✓                             |             |          |            | Identify commonly used operational management approaches, techniques and measures within the context of business process management.   |
| 2. Management philosophies and techniques for performance improvement                 | ✓                             |             |          |            | Identify commonly used management philosophies and techniques for performance and quality improvement within the context of business process management.                             |
| <b>D. PLANNING TECHNIQUES</b>   |                               |             |          |            |  |
| 1. Budgeting and analysis   |                               | ✓           |          |            | Prepare a budget to guide business decisions.  |
|   |                               |             | ✓        |            | Reconcile results against a budget or prior periods and perform analysis of variances as needed.   |
| 2. Forecasting and projection   |                               | ✓           |          |            | Use forecasting and projection techniques to model revenue growth, cost and expense characteristics, profitability, etc.   |
|   |                               | ✓           |          |            | Prepare and calculate metrics to be utilized in the planning process, such as cost benefit analysis, sensitivity analysis, breakeven analysis, economic order quantity, etc.         |
|   |                               |             | ✓        |            | Analyze results of forecasts and projections using ratio analysis and explanations of correlations to, or variations from, key financial indices.                                    |
|   |                               |             | ✓        |            | Compare and contrast alternative approaches (such as system replacement, make vs. buy and cost/benefit) proposed to address business challenges or opportunities for a given entity. |



# Uniform CPA Examination Financial Accounting and Reporting (FAR)

## BLUEPRINT

*Sales by Region*

|   | January | February | March  | April  | May    | June   | July   | August | September | October |
|---|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|
| 1 | 40345   | 12000    | 14000  | 12000  | 16000  | 35000  | 12000  | 14000  | 15000     | 16000   |
|   | 41368   | 13122    | 15234  | 13444  | 17043  | 43068  | 13065  | 15056  | 16037     | 17059   |
|   | 42391   | 14244    | 16468  | 14888  | 18086  | 47102  | 14130  | 16112  | 17074     | 18118   |
|   | 60233   | 15366    | 17702  | 16332  | 21129  | 47102  | 15195  | 17168  | 18111     | 19177   |
|   | 61256   | 16488    | 18936  | 20776  | 22172  | 51136  | 16260  | 18224  | 19148     | 20236   |
|   | 120323  | 18610    | 22170  | 23220  | 30473  | 55170  | 40324  | 20280  | 23185     | 22295   |
|   | 80372   | 20732    | 23401  | 24364  | 25228  | 32018  | 37479  | 21336  | 24222     | 23354   |
|   | 70363   | 21854    | 24638  | 16108  | 24053  | 43228  | 34634  | 22392  | 25259     | 24413   |
|   | 60363   | 22976    | 25872  | 27552  | 27552  | 31722  | 31789  | 23448  | 26296     | 25472   |
|   | 50362   | 24098    | 27106  | 28996  | 19093  | 71306  | 28944  | 24504  | 27333     | 26531   |
|   | 627376  | 179490   | 205530 | 207980 | 218345 | 531530 | 243820 | 192520 | 211665    | 212655  |

*Sales January*

## SECTION INTRODUCTION

# Financial Accounting and Reporting

The Financial Accounting and Reporting (FAR) section of the Uniform CPA Examination (the Exam) assesses the knowledge and skills that a newly licensed CPA must demonstrate in the financial accounting and reporting frameworks used by business entities (public and nonpublic), not-for-profit entities and state and local government entities.

The financial accounting and reporting frameworks that are eligible for assessment within the FAR section of the Exam include the standards and regulations issued by the:

- ▶ Financial Accounting Standards Board (FASB)
- ▶ U.S. Securities and Exchange Commission (U.S. SEC)
- ▶ American Institute of Certified Public Accountants (AICPA)
- ▶ Governmental Accounting Standards Board (GASB)
- ▶ International Accounting Standards Board (IASB)

A listing of standards and regulations promulgated by these bodies, and other reference materials that are eligible for assessment in the FAR section of the Exam are included under References at the conclusion of this Introduction.

## Content Organization and Tasks

The FAR section blueprint is organized by content AREA, content GROUP and content TOPIC. Each group or topic includes one or more representative TASKS that a newly licensed CPA may be expected to complete in practice.

Tasks in the FAR section blueprint are representative. The tasks are not intended to be (nor should they be viewed as) an all-inclusive list of tasks that may be tested in the FAR section of the Exam. Additionally, it should be noted that the number of tasks associated with a particular content group or topic is not indicative of the extent such content group, topic or related skill level will be assessed on the Exam. For example, the topic titled “Notes to financial statements” in Area I includes two tasks that are intended to encompass the required disclosures for any topic in the FASB Accounting Standards Codification, while the group titled “Leases” in Area III includes eight tasks that are limited to the accounting requirements in Topic 840 of the FASB Accounting

Standards Codification. The number of tasks included in the blueprint for this group and this topic is not intended to suggest that “Leases” are more significant to newly licensed CPAs or will be tested more than the “Notes to financial statements.”

## Content Allocation

The following table summarizes the content areas and the allocation of content tested in the FAR section of the Exam:

| CONTENT AREA |  | ALLOCATION |
|--------------|--|------------|
| Area I       | Conceptual Framework, Standard-Setting and Financial Reporting | 25–35%     |
| Area II      | Select Financial Statement Accounts                            | 30–40%     |
| Area III     | Select Transactions  | 20–30%     |
| Area IV      | State and Local Governments                                    | 5–15%      |

## Overview of Content Areas

Area I of the FAR section blueprint covers FASB’s Conceptual Framework, FASB’s standard-setting process and several different financial reporting topics. The financial reporting topics include the following:

- ▶ General-purpose financial statements applicable to for-profit entities, not-for-profit entities and employee benefit plans under the FASB Accounting Standards Codification
- ▶ Disclosures specific to public companies including earnings per share and segment reporting under the FASB Accounting Standards Codification and the interim, annual and periodic filing requirements for U.S. registrants in accordance with the rules of the U.S. SEC
- ▶ Financial statements prepared under special purpose frameworks as described in AU-C Section 800 of the Codification of Statements on Auditing Standards

## SECTION INTRODUCTION

# Financial Accounting and Reporting Continued

Area II of the FAR section blueprint covers the financial accounting and reporting requirements in the FASB Accounting Standards Codification that are applicable to select financial statement accounts.

- ▶ To the extent applicable, each group and topic in the area is eligible for testing within the context of both for-profit and not-for-profit entities
  - ▶ If significant accounting or reporting differences exist between for-profit and not-for-profit entities for a given group or topic, such differences are in representative not-for-profit tasks in the blueprint

Area III of the FAR section blueprint covers the financial accounting and reporting requirements for select transactions that are applicable to entities under the FASB Accounting Standards Codification and the IASB standards.

- ▶ The testing of content under the IASB standards is limited to a separate group titled, "Differences between IFRS and U.S. GAAP"
- ▶ To the extent applicable, the remaining groups in the area are eligible for testing within the context of both for-profit and not-for-profit entities
  - ▶ If significant accounting or reporting differences exist between for-profit and not-for-profit entities, such differences are in representative not-for-profit tasks in the blueprint


Area IV of the FAR section blueprint covers GASB's conceptual framework as well the financial accounting and reporting requirements for state and local governments under the GASB standards and interpretations.

## Section Assumptions

The FAR section of the Exam includes multiple-choice questions, task-based simulations and research prompts. When completing questions in the FAR section of the Exam, candidates should assume that all of the information provided in each question is material. In addition, candidates should assume that each question applies to a for-profit business entity reporting under U.S. GAAP unless otherwise stated in the fact pattern for a question. For example, questions that apply to not-for-profit entities specify the nature of these entities as "not-for-profit" or "non-governmental, not-for-profit." Questions that apply to IFRS include phrases such as "under IFRS" or "according to IFRS." Questions that apply to the state and local governments include phrases such as "local government," "state," "municipality" or "city."

## Skill Allocation

The Exam focuses on testing higher order skills. Based on the nature of the task, each representative task in the FAR section blueprint is assigned a skill level. FAR section considerations related to the skill levels are discussed below.

| SKILL LEVELS   |  |
|--|--|
|  Evaluation | The examination or assessment of problems, and use of judgment to draw conclusions.  |
| Analysis   | The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences. |
| Application  | The use or demonstration of knowledge, concepts or techniques.   |
| Remembering and Understanding  | The perception and comprehension of the significance of an area utilizing knowledge gained.  |



# Financial Accounting and Reporting Continued

- ▶ Remembering and Understanding tasks are in all four areas of the FAR blueprint. These tasks, such as identifying transactions and financial reporting requirements, frequently require newly licensed CPAs to demonstrate their comprehension of accounting concepts and standards. Area IV has the highest concentration of remembering and understanding tasks
- ▶ Application tasks are in all four areas of the FAR blueprint. These tasks, such as preparing journal entries and financial statements, frequently require newly licensed CPAs to use accounting concepts and standards to measure and recognize financial statement amounts
- ▶ Analysis tasks are in Area I, Area II and Area III of the FAR blueprint. These tasks, such as reconciling account balances, interpreting agreements and detecting financial reporting discrepancies, frequently require newly licensed CPAs to demonstrate a higher level of interpretation. Area I and Area II have the highest concentration of analysis tasks

The representative tasks combine both the applicable content knowledge and the skills required in the context of the work that a newly licensed CPA would reasonably be expected to perform. The FAR section does not test any content at the Evaluation skill level as newly licensed CPAs are not expected to demonstrate that level of skill in regards to the FAR content.

## SECTION INTRODUCTION

# Financial Accounting and Reporting Continued

### References – Financial Accounting and Reporting

- ▶ Financial Accounting Standards Board (FASB) Accounting Standards Codification
- ▶ FASB Concepts Statements
- ▶ U.S. Securities and Exchange Commission References:
  - ▶ Securities Exchange Act of 1934
  - ▶ Regulation S-X of the Code of Federal Regulations (17 CFR Part 210)
  - ▶ Regulation S-K of the Code of Federal Regulations (17 CFR Part 229)
- ▶ Codification of Statements on Auditing Standards: AU-C Section 800, Special Considerations – Audits of Financial Statements Prepared in Accordance with Special Purpose Frameworks
- ▶ AICPA Accounting and Auditing Guides
- ▶ International Financial Reporting Standards (IFRS) References:
  - ▶ International Financial Reporting Standards
  - ▶ International Accounting Standards
  - ▶ Interpretations issued by the IFRS Interpretations Committee
  - ▶ Interpretations issued by the Standing Interpretations Committee
- ▶ State and Local Government References:
  - ▶ Governmental Accounting Standards Board (GASB) Codification of Governmental Accounting and Financial Reporting Standards
  - ▶ GASB Statements, Interpretations, Technical Bulletins and Concepts Statements
  - ▶ National Council on Governmental Accounting (NCGA) Statements and Interpretations
- ▶ Current textbooks on accounting for business entities, not-for-profit entities, and state and local government entities

## FINANCIAL ACCOUNTING AND REPORTING (FAR)

### Summary Blueprint

| Content Area Allocation   | Weight |
|---|--------|
| I. Conceptual Framework, Standard-Setting and Financial Reporting | 25–35% |
| II. Select Financial Statement Accounts                           | 30–40% |
| III. Select Transactions  | 20–30% |
| IV. State and Local Governments                                   | 5–15%  |

| Skill Allocation              | Weight |
|-------------------------------|--------|
| Evaluation                    | –      |
| Analysis                      | 25–35% |
| Application                   | 50–60% |
| Remembering and Understanding | 10–20% |

# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. CONCEPTUAL FRAMEWORK AND STANDARD-SETTING FOR BUSINESS AND NONBUSINESS ENTITIES</b> |                               |             |          |            |  |
| 1. Conceptual framework   | ✓                             |             |          |            | Recall the purpose and characteristics in the conceptual framework for business and nonbusiness entities.              |
| 2. Standard-setting process   | ✓                             |             |          |            | Recall the due process steps followed by the FASB to establish financial accounting and reporting standards.           |
| <b>B. GENERAL-PURPOSE FINANCIAL STATEMENTS: FOR-PROFIT BUSINESS ENTITIES</b>              |                               |             |          |            |  |
| 1. Balance sheet/<br>statement of<br>financial position                                   |                               | ✓           |          |            | Prepare a classified balance sheet from a trial balance and supporting documentation.                                  |
|   |                               | ✓           |          |            | Adjust the balance sheet to correct identified errors.   |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies while agreeing the balance sheet amounts to supporting documentation.    |
|   |                               |             | ✓        |            | Calculate fluctuations and ratios and interpret the results while reviewing comparative balance sheets.                |
| 2. Income statement/<br>statement of profit<br>or loss                                    |                               | ✓           |          |            | Prepare a multiple-step income statement from a trial balance and supporting documentation.                            |
|   |                               | ✓           |          |            | Prepare a single-step income statement from a trial balance and supporting documentation.                              |
|   |                               | ✓           |          |            | Adjust the income statement to correct identified errors.  |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies while agreeing the income statement amounts to supporting documentation. |
|   |                               |             | ✓        |            | Calculate fluctuations and ratios and interpret the results while reviewing comparative income statements.             |

# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>B. GENERAL-PURPOSE FINANCIAL STATEMENTS: FOR-PROFIT BUSINESS ENTITIES, continued</b> |                               |             |          |            |   |
| 3. Statement of comprehensive income  |                               | ✓           |          |            | Prepare a statement of comprehensive income from a trial balance and supporting documentation.  |
|   |                               | ✓           |          |            | Calculate reclassification adjustments for items of other comprehensive income.   |
|   |                               | ✓           |          |            | Adjust the statement of comprehensive income to correct identified errors.  |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies while agreeing the statement of comprehensive income amounts to supporting documentation. |
| 4. Statement of changes in equity   |                               | ✓           |          |            | Prepare a statement of changes in equity from a trial balance and supporting documentation.   |
|   |                               | ✓           |          |            | Adjust the statement of changes in equity to correct identified errors.   |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies while agreeing the statement of changes in equity amounts to supporting documentation.    |
| 5. Statement of cash flows  |                               | ✓           |          |            | Prepare a statement of cash flows using the direct method and required disclosures from supporting documentation.                       |
|   |                               | ✓           |          |            | Prepare a statement of cash flows using the indirect method and required disclosures from supporting documentation.                     |
|   |                               | ✓           |          |            | Adjust a statement of cash flows to correct identified errors.  |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies while agreeing the statement of cash flows amounts to supporting documentation.           |
|   |                               |             | ✓        |            | Derive the impact of transactions on the statement of cash flows.   |

# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>B. GENERAL-PURPOSE FINANCIAL STATEMENTS: FOR-PROFIT BUSINESS ENTITIES, continued</b>                 |                               |             |          |            |   |
| 6. Notes to financial statements  |                               | ✓           |          |            | Adjust the notes to the financial statements to correct identified errors and omissions.  |
|   |                               |             | ✓        |            | Compare the notes to the financial statements to the financial statements and supporting documentation to identify inconsistencies and investigate those inconsistencies. |
| 7. Consolidated financial statements (including wholly owned subsidiaries and noncontrolling interests) | ✓                             |             |          |            | Recall basic consolidation concepts and terms (e.g. controlling interest, noncontrolling interest, primary beneficiary, variable interest entity).                        |
|   |                               | ✓           |          |            | Prepare consolidated financial statements (includes adjustments, eliminations and/or noncontrolling interests) from supporting documentation.                             |
|   |                               | ✓           |          |            | Adjust consolidated financial statements to correct identified errors.  |
|   |                               |             | ✓        |            | Detect, investigate and correct discrepancies identified while agreeing the consolidated financial statement amounts to supporting documentation.                         |
| 8. Discontinued operations  |                               | ✓           |          |            | Prepare the discontinued operations portion of the financial statements from a trial balance and supporting documentation.  |
| 9. Going concern  | ✓                             |             |          |            | Recall the requirements for disclosing uncertainties about an entity's ability to continue as a going concern.  |
| <b>C. GENERAL-PURPOSE FINANCIAL STATEMENTS: NONGOVERNMENTAL, NOT-FOR-PROFIT ENTITIES</b>                |                               |             |          |            |   |
| 1. Statement of financial position  | ✓                             |             |          |            | Recall the purpose and objectives of the statement of financial position for a nongovernmental, not-for-profit entity.  |
|   |                               | ✓           |          |            | Prepare a statement of financial position for a nongovernmental, not-for-profit entity from a trial balance and supporting documentation.                                 |
|   |                               | ✓           |          |            | Adjust the statement of financial position for a nongovernmental, not-for-profit entity to correct identified errors.   |

# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>C. GENERAL-PURPOSE FINANCIAL STATEMENTS: NONGOVERNMENTAL, NOT-FOR-PROFIT ENTITIES, continued</b> |                               |             |          |            |  |
| 2. Statement of activities  | ✓                             |             |          |            | Recall the purpose and objectives of the statement of activities for a nongovernmental, not-for-profit entity.                             |
|   |                               | ✓           |          |            | Prepare a statement of activities for a nongovernmental, not-for-profit entity from a trial balance and supporting documentation.          |
|   |                               | ✓           |          |            | Adjust the statement of activities for a nongovernmental, not-for-profit entity to correct identified errors.                              |
| 3. Statement of cash flows  | ✓                             |             |          |            | Recall the purpose and objectives of the statement of cash flows for a nongovernmental, not-for-profit entity.                             |
|   |                               | ✓           |          |            | Prepare a statement of cash flows and required disclosures using the direct method for a nongovernmental, not-for-profit entity.           |
|   |                               | ✓           |          |            | Prepare a statement of cash flows and required disclosures using the indirect method for a nongovernmental, not-for-profit entity.         |
|   |                               | ✓           |          |            | Adjust the statement of cash flows for a nongovernmental, not-for-profit entity to correct identified errors.                              |
| 4. Statement of functional expenses   | ✓                             |             |          |            | Recall the purpose and objectives of the statement of functional expenses for a nongovernmental, not-for-profit entity.                    |
|   |                               | ✓           |          |            | Prepare a statement of functional expenses for a nongovernmental, not-for-profit entity from a trial balance and supporting documentation. |
|   |                               | ✓           |          |            | Adjust the statement of functional expenses for a nongovernmental, not-for-profit entity to correct identified errors.                     |

# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. PUBLIC COMPANY REPORTING TOPICS (U.S. SEC REPORTING REQUIREMENTS, EARNINGS PER SHARE AND SEGMENT REPORTING)</b> |                               |             |          |            |   |
|   | ✓                             |             |          |            | Recall the purpose of forms 10-Q, 10-K and 8-K that a U.S. registrant is required to file with the U.S. Securities and Exchange Commission under the Securities Exchange Act of 1934. |
|   | ✓                             |             |          |            | Identify the significant components of Form 10-Q and Form 10-K filed with the U.S. Securities and Exchange Commission.  |
|   |                               | ✓           |          |            | Prepare financial statement note disclosures for reportable segments.   |
|   |                               | ✓           |          |            | Calculate basic earnings per share.   |
|   |                               | ✓           |          |            | Calculate diluted earnings per share.   |
| <b>E. FINANCIAL STATEMENTS OF EMPLOYEE BENEFIT PLANS</b>  |                               |             |          |            |   |
|   | ✓                             |             |          |            | Identify the required financial statements for a defined benefit pension plan and a defined contribution pension plan.  |
|   |                               | ✓           |          |            | Prepare a statement of changes in net assets available for benefits for a defined benefit pension plan and a defined contribution pension plan.                                       |
|   |                               | ✓           |          |            | Prepare a statement of net assets available for benefits for a defined benefit pension plan and a defined contribution pension plan.  |



# FINANCIAL ACCOUNTING AND REPORTING

## Area I — Conceptual Framework, Standard-Setting and Financial Reporting (25–35%) Continued

| Content Group/Topic                  | Skill                         |             |          |            | Representative Task   |
|--------------------------------------|-------------------------------|-------------|----------|------------|---|
|                                      | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>F. SPECIAL PURPOSE FRAMEWORKS</b> |                               |             |          |            |   |
|                                      | ✓                             |             |          |            | Recall appropriate financial statement titles to be used for the financial statements prepared under a special purpose framework. |
|                                      |                               | ✓           |          |            | Perform calculations to convert cash basis or modified cash basis financial statements to accrual basis financial statements.     |
|                                      |                               | ✓           |          |            | Prepare financial statements using the cash basis of accounting.  |
|                                      |                               | ✓           |          |            | Prepare financial statements using a modified cash basis of accounting.   |
|                                      |                               | ✓           |          |            | Prepare financial statements using the income tax basis of accounting.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%)

| Content Group/Topic                 | Skill                         |             |          |            | Representative Task   |
|-------------------------------------|-------------------------------|-------------|----------|------------|---|
|                                     | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. CASH AND CASH EQUIVALENTS</b> |                               |             |          |            |   |
|                                     |                               | ✓           |          |            | Calculate cash and cash equivalents balances to be reported in the financial statements.  |
|                                     |                               |             | ✓        |            | Reconcile the cash balance per the bank statement to the general ledger.  |
|                                     |                               |             | ✓        |            | Investigate unreconciled cash balances to determine whether an adjustment to the general ledger is necessary.   |
| <b>B. TRADE RECEIVABLES</b>         |                               |             |          |            |   |
|                                     |                               | ✓           |          |            | Calculate trade accounts receivable and allowances and prepare journal entries.   |
|                                     |                               | ✓           |          |            | Prepare any required journal entries to record the transfer of trade receivables (secured borrowings, factoring, assignment, pledging).               |
|                                     |                               |             | ✓        |            | Prepare a rollforward of the trade receivables account balance using various sources of information.  |
|                                     |                               |             | ✓        |            | Reconcile and investigate differences between the subledger and general ledger for trade receivables to determine whether an adjustment is necessary. |
| <b>C. INVENTORY</b>                 |                               |             |          |            |   |
|                                     |                               | ✓           |          |            | Calculate the carrying amount of inventory and prepare journal entries using various costing methods.   |
|                                     |                               | ✓           |          |            | Measure impairment losses on inventory.   |
|                                     |                               |             | ✓        |            | Reconcile and investigate differences between the subledger and general ledger for inventory to determine whether an adjustment is necessary.         |
|                                     |                               |             | ✓        |            | Prepare a rollforward of the inventory account balance using various sources of information.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%) Continued

| Content Group/Topic                     | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. PROPERTY, PLANT AND EQUIPMENT</b> |                               |             |          |            |   |
|   |                               | ✓           |          |            | Calculate the gross and net property, plant and equipment balances and prepare journal entries.   |
|   |                               | ✓           |          |            | Calculate gains or losses on the disposal of long-lived assets to be recognized in the financial statements.  |
|   |                               | ✓           |          |            | Measure impairment losses on long-lived assets to be recognized in the financial statements.  |
|   |                               | ✓           |          |            | Calculate the amounts necessary to prepare journal entries to record a nonmonetary exchange.  |
|   |                               | ✓           |          |            | Determine whether an asset qualifies to be reported as held for sale in the financial statements.   |
|   |                               | ✓           |          |            | Adjust the carrying amount of assets held for sale and calculate the loss to be recognized in the financial statements.   |
|   |                               |             | ✓        |            | Prepare a rollforward of the property, plant and equipment account balance using various sources of information.  |
|   |                               |             | ✓        |            | Reconcile and investigate differences between the subledger and general ledger for property, plant and equipment to determine whether an adjustment is necessary. |
| <b>E. INVESTMENTS</b>                   |                               |             |          |            |   |
| 1. Financial assets at fair value       | ✓                             |             |          |            | Identify investments that are eligible or required to be reported at fair value in the financial statements.  |
|   |                               | ✓           |          |            | Calculate the carrying amount of investments measured at fair value and prepare journal entries (excluding impairment).   |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%) Continued

| Content Group/Topic                                 | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>E. INVESTMENTS, continued</b>                    |                               |             |          |            |   |
| 1. Financial assets at fair value, <i>continued</i> |                               | ✓           |          |            | Calculate gains and losses to be recognized in net income or other comprehensive income for investments measured at fair value and prepare journal entries. |
|   |                               | ✓           |          |            | Calculate investment income to be recognized in net income for investments measured at fair value and prepare journal entries.                              |
|   |                               | ✓           |          |            | Measure impairment losses to be recognized on applicable investments reported at fair value in the financial statements.                                    |
| 2. Financial assets at amortized cost               | ✓                             |             |          |            | Identify investments that are eligible to be reported at amortized cost in the financial statements.  |
|   |                               | ✓           |          |            | Calculate the carrying amount of investments measured at amortized cost and prepare journal entries (excluding impairment).                                 |
|   |                               | ✓           |          |            | Measure impairment losses to be recognized on investments reported at amortized cost in the financial statements.   |
| 3. Equity method investments                        | ✓                             |             |          |            | Identify when the equity method of accounting can be applied to an investment.  |
|   |                               | ✓           |          |            | Calculate the carrying amount of equity method investments and prepare journal entries (excluding impairment).  |
|   |                               | ✓           |          |            | Measure impairment losses to be recognized in the financial statements on equity method investments.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%) Continued

| Content Group/Topic                              | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>F. INTANGIBLE ASSETS – GOODWILL AND OTHER</b> |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify the criteria for recognizing intangible assets in the statement of financial position and classify intangible assets as either finite-lived or indefinite-lived.                              |
|  | ✓                             |             |          |            | Identify impairment indicators for goodwill and other indefinite-lived intangible assets.  |
|  |                               | ✓           |          |            | Calculate the carrying amount of finite-lived intangible assets reported in the financial statements (initial measurement, amortization and impairment) and prepare journal entries.                   |
|  |                               | ✓           |          |            | Calculate the carrying amount of goodwill and other indefinite-lived intangible assets reported in the financial statements (includes initial measurement and impairment) and prepare journal entries. |
| <b>G. PAYABLES AND ACCRUED LIABILITIES</b>       |                               |             |          |            |  |
|  |                               | ✓           |          |            | Calculate the carrying amount of payables and accrued liabilities and prepare journal entries.   |
|  |                               | ✓           |          |            | Identify and calculate liabilities arising from exit or disposal activities and determine the timing of recognition in the financial statements.   |
|  |                               | ✓           |          |            | Calculate the liabilities and assets resulting from asset retirement obligations and prepare journal entries.  |
|  |                               |             | ✓        |            | Reconcile and investigate differences between the subledger and general ledger for accounts payable and accrued liabilities to determine whether an adjustment is necessary.                           |
| <b>H. LONG-TERM DEBT (FINANCIAL LIABILITIES)</b> |                               |             |          |            |  |
| 1. Notes and bonds payable                       | ✓                             |             |          |            | Classify a change to a debt instrument as either a modification of terms or an extinguishment of debt.   |
|  | ✓                             |             |          |            | Understand when a change to the terms of a debt instrument qualifies as a troubled debt restructuring.   |
|  | ✓                             |             |          |            | Classify a financial instrument as either debt or equity, based on its characteristics.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>H. LONG-TERM DEBT (FINANCIAL LIABILITIES), continued</b> |                               |             |          |            |  |
| 1. Notes and bonds payable, <i>continued</i>                |                               | ✓           |          |            | Calculate the interest expense attributable to notes and bonds payable reported in the financial statements (including discounts, premiums or debt issuance costs).    |
|   |                               | ✓           |          |            | Calculate the carrying amount of notes and bonds payable and prepare journal entries.  |
| 2. Debt covenant compliance                                 |                               | ✓           |          |            | Calculate debt covenants as stipulated in a debt agreement to ascertain compliance.  |
| <b>I. EQUITY</b>  |                               |             |          |            |  |
|   |                               | ✓           |          |            | Prepare journal entries to recognize equity transactions in the financial statements.  |
|   |                               | ✓           |          |            | Calculate unrestricted, temporarily restricted and permanently restricted net asset balances for a nongovernmental, not-for-profit entity and prepare journal entries. |
| <b>J. REVENUE RECOGNITION</b>                               |                               |             |          |            |  |
|   | ✓                             |             |          |            | Recall concepts of accounting for revenue.   |
|   |                               | ✓           |          |            | Determine the amount and timing of revenue to be recognized under an arrangement with multiple goods and/or services and prepare journal entries.                      |
|   |                               | ✓           |          |            | Determine the amount and timing of revenue to be recognized under an arrangement for a single good or service and prepare journal entries.                             |
|   |                               | ✓           |          |            | Determine the amount and timing of revenue to be recognized under an arrangement where delivery is continuous and prepare journal entries.                             |
|   |                               | ✓           |          |            | Determine revenue to be recognized by a nongovernmental, not-for-profit entity for contributed services received and prepare journal entries.                          |

# FINANCIAL ACCOUNTING AND REPORTING

## Area II — Select Financial Statement Accounts (30–40%) Continued

| Content Group/Topic                          | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>J. REVENUE RECOGNITION, continued</b>     |                               |             |          |            |   |
|  |                               |             | ✓        |            | Interpret agreements, contracts and/or other supporting documentation to determine the amount and timing of revenue to be recognized in the financial statements.           |
|  |                               |             | ✓        |            | Reconcile and investigate differences between the sales subledger and the general ledger to determine whether an adjustment is necessary.                                   |
| <b>K. COMPENSATION AND BENEFITS</b>          |                               |             |          |            |   |
| 1. Compensated absences                      |                               | ✓           |          |            | Calculate the carrying amount of the liability for compensated absences and prepare journal entries.  |
| 2. Retirement benefits                       |                               | ✓           |          |            | Use actuarial outputs to calculate the costs and the funded status for a defined benefit pension plan or a defined benefit postretirement plan and prepare journal entries. |
| 3. Stock compensation (share-based payments) | ✓                             |             |          |            | Recall concepts associated with share-based payment arrangements (grant date, vesting conditions, inputs to valuation techniques, valuation models).                        |
|  |                               | ✓           |          |            | Calculate compensation costs to be recognized for a share-based payment arrangement classified as an equity award and prepare journal entries.                              |
|  |                               | ✓           |          |            | Calculate compensation costs to be recognized for a share-based payment arrangement classified as a liability award and prepare journal entries.                            |
| <b>L. INCOME TAXES</b>                       |                               |             |          |            |   |
|  | ✓                             |             |          |            | Recall the criteria for recognizing uncertain tax positions in the financial statements.  |
|  | ✓                             |             |          |            | Recall the criteria for recognizing or adjusting a valuation allowance for a deferred tax asset in the financial statements.  |
|  |                               | ✓           |          |            | Calculate the income tax expense, current taxes payable/receivable and deferred tax liabilities/assets to be reported in the financial statements.                          |
|  |                               | ✓           |          |            | Prepare journal entries to record the tax provision in the financial statements.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area III — Select Transactions (20–30%)

| Content Group/Topic                                | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. ACCOUNTING CHANGES AND ERROR CORRECTIONS</b> |                               |             |          |            |   |
|  |                               | ✓           |          |            | Calculate a required adjustment to the financial statements due to an accounting change or error correction and determine whether it requires prospective or retrospective application. |
|  |                               |             | ✓        |            | Derive the impact to the financial statements and related note disclosures of an accounting change or an error correction.  |
| <b>B. BUSINESS COMBINATIONS</b>                    |                               |             |          |            |   |
|  |                               | ✓           |          |            | Prepare journal entries to record the identifiable net assets acquired in a business combination that results in the recognition of goodwill.   |
|  |                               | ✓           |          |            | Prepare journal entries to record the identifiable net assets acquired in a business combination that includes a noncontrolling interest.   |
|  |                               | ✓           |          |            | Prepare journal entries to record the identifiable net assets acquired in a business combination that results in the recognition of a bargain purchase gain.                            |
|  |                               | ✓           |          |            | Adjust the financial statements to properly reflect changes in contingent consideration related to a business combination.  |
|  |                               | ✓           |          |            | Calculate the consideration transferred in a business combination.  |
|  |                               | ✓           |          |            | Adjust the financial statements to properly reflect measurement period adjustments related to a business combination.   |



# FINANCIAL ACCOUNTING AND REPORTING

## Area III — Select Transactions (20–30%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. CONTINGENCIES AND COMMITMENTS</b>                                    |                               |             |          |            |   |
|  | ✓                             |             |          |            | Recall the recognition and disclosure criteria used to identify commitments and contingencies.  |
|  |                               | ✓           |          |            | Calculate amounts of contingencies and prepare journal entries.   |
|  |                               |             | ✓        |            | Review supporting documentation to determine whether a commitment or contingency requires recognition or disclosure in the financial statements.  |
| <b>D. DERIVATIVES AND HEDGE ACCOUNTING (E.G. SWAPS, OPTIONS, FORWARDS)</b> |                               |             |          |            |   |
|  | ✓                             |             |          |            | Identify the characteristics of a freestanding and/or embedded derivative financial instrument to be recognized in the financial statements.  |
|  | ✓                             |             |          |            | Identify the criteria necessary to qualify for hedge accounting.  |
|  |                               | ✓           |          |            | Prepare journal entries for hedging transactions.   |
|  |                               | ✓           |          |            | Prepare journal entries for derivative financial instruments (swaps, options and forwards).   |
| <b>E. FOREIGN CURRENCY TRANSACTIONS AND TRANSLATION</b>                    |                               |             |          |            |   |
|  | ✓                             |             |          |            | Recall the basic functional currency concepts including the indicators to be considered when determining an entity's functional currency.   |
|  |                               | ✓           |          |            | Calculate transaction gains or losses recognized from monetary transactions denominated in a foreign currency.  |
|  |                               | ✓           |          |            | Adjust an entity's financial statements (local currency to functional currency or functional currency to reporting currency) and recognize the effect on equity through net income or other comprehensive income. |

# FINANCIAL ACCOUNTING AND REPORTING

## Area III — Select Transactions (20–30%) Continued

| Content Group/Topic               | Skill                         |             |          |            | Representative Task   |
|-----------------------------------|-------------------------------|-------------|----------|------------|---|
|                                   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>F. LEASES</b>                  |                               |             |          |            |   |
|                                   | ✓                             |             |          |            | Recall the appropriate accounting treatment for residual value guarantees, bargain purchase options and variable lease payments included in leasing arrangements.   |
|                                   | ✓                             |             |          |            | Identify the criteria for classifying a lease arrangement.  |
|                                   |                               | ✓           |          |            | Calculate the carrying amount of lease-related assets and liabilities and prepare journal entries that a lessee should record.  |
|                                   |                               | ✓           |          |            | Calculate the carrying amount of lease-related assets and prepare journal entries that a lessor should record.  |
|                                   |                               | ✓           |          |            | Calculate the lease costs that a lessee should recognize in the income statement.   |
|                                   |                               | ✓           |          |            | Prepare journal entries that the seller/lessee should record for a sale-leaseback transaction.  |
|                                   |                               | ✓           |          |            | Calculate the amount of lease income that a lessor should recognize in the income statement.  |
|                                   |                               |             | ✓        |            | Interpret agreements, contracts and/or other supporting documentation to determine the appropriate accounting treatment of a leasing arrangement and prepare the journal entries that the lessee should record. |
| <b>G. NONRECIPROCAL TRANSFERS</b> |                               |             |          |            |   |
|                                   | ✓                             |             |          |            | Recall the recognition requirements associated with conditional and unconditional promises to give (pledges) for a nongovernmental, not-for-profit entity.  |
|                                   | ✓                             |             |          |            | Identify transfers to a nongovernmental, not-for-profit entity acting as an agent or intermediary that are not recognized as contributions in the statement of activities.                                      |

# FINANCIAL ACCOUNTING AND REPORTING

## Area III — Select Transactions (20–30%) Continued

| Content Group/Topic                          | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>G. NONRECIPROCAL TRANSFERS, continued</b> |                               |             |          |            |  |
|  |                               | ✓           |          |            | Calculate the carrying amount of donated assets (financial assets or long-lived assets) to be reported in the statement of financial position.                               |
|  |                               | ✓           |          |            | Calculate increases in unrestricted, temporarily restricted or permanently restricted net assets attributable to contributions for a nongovernmental, not-for-profit entity. |
| <b>H. RESEARCH AND DEVELOPMENT COSTS</b>     |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify research and development costs and classify the costs as an expense in the financial statements.  |
|  |                               | ✓           |          |            | Calculate the research and development costs to be reported as an expense in the financial statements.   |
| <b>I. SOFTWARE COSTS</b>                     |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify the criteria necessary to capitalize software costs (software for internal use or sale) in the financial statements.  |
|  |                               | ✓           |          |            | Calculate capitalized software costs (software for internal use or sale) to be reported in the financial statements and the related amortization expense.                    |
| <b>J. SUBSEQUENT EVENTS</b>                  |                               |             |          |            |  |
|  | ✓                             |             |          |            | Identify a subsequent event and recall its appropriate accounting treatment.   |
|  |                               | ✓           |          |            | Calculate required adjustments to financial statements and/or note disclosures based on identified subsequent events.  |
|  |                               |             | ✓        |            | Derive the impact to the financial statements and required note disclosures due to identified subsequent events.   |

# FINANCIAL ACCOUNTING AND REPORTING

## Area III — Select Transactions (20–30%) Continued

| Content Group/Topic                              | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>K. FAIR VALUE MEASUREMENTS</b>                |                               |             |          |            |   |
|  | ✓                             |             |          |            | Identify the valuation techniques used to measure fair value.   |
|  |                               | ✓           |          |            | Use the fair value hierarchy to determine the classification of a fair value measurement.   |
|  |                               | ✓           |          |            | Use the fair value guidance (e.g. highest and best use, market participant assumptions, unit of account) to measure the fair value of assets and liabilities. |
| <b>L. DIFFERENCES BETWEEN IFRS AND U.S. GAAP</b> |                               |             |          |            |   |
|  | ✓                             |             |          |            | Identify accounting and reporting differences between IFRS and U.S. GAAP.   |
|  |                               | ✓           |          |            | Determine the impact of the differences between IFRS and U.S. GAAP on the financial statements.   |

# FINANCIAL ACCOUNTING AND REPORTING

## Area IV — State and Local Governments (5–15%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. STATE AND LOCAL GOVERNMENT CONCEPTS</b>   |                               |             |          |            |  |
| 1. Conceptual framework   | ✓                             |             |          |            | Recall the purpose and characteristics of the conceptual framework for state and local governments.  |
| 2. Measurement focus and basis of accounting  | ✓                             |             |          |            | Recall the measurement focus and basis of accounting used by state and local governments for fund and government-wide financial reporting.   |
| 3. Purpose of funds   |                               | ✓           |          |            | Determine the appropriate fund(s) that a state or local government should use to record its activities.  |
| <b>B. FORMAT AND CONTENT OF THE FINANCIAL SECTION OF THE COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR)</b> |                               |             |          |            |  |
| 1. Government-wide financial statements   | ✓                             |             |          |            | Identify and recall basic concepts and principles associated with government-wide financial statements (e.g., required activities, financial statements and financial statement components). |
|   |                               | ✓           |          |            | Prepare the government-wide statement of net position for a state or local government from trial balances and supporting documentation.  |
|   |                               | ✓           |          |            | Prepare the government-wide statement of activities for a state or local government from trial balances and supporting documentation.  |
| 2. Governmental funds financial statements  | ✓                             |             |          |            | Identify and recall basic concepts and principles associated with governmental fund financial statements (e.g., required funds, financial statements and financial statement components).    |
|   |                               | ✓           |          |            | Prepare the statement of revenues, expenditures and changes in fund balances for the governmental funds of a state or local government from trial balances and supporting documentation.     |
|   |                               | ✓           |          |            | Prepare the balance sheet for the governmental funds of a state or local government from trial balances and supporting documentation.  |

# FINANCIAL ACCOUNTING AND REPORTING

## Area IV — State and Local Governments (5–15%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>B. FORMAT AND CONTENT OF THE FINANCIAL SECTION OF THE COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) <i>continued</i></b> |                               |             |          |            |  |
| 3. Proprietary funds financial statements  | ✓                             |             |          |            | Identify and recall basic concepts and principles associated with proprietary fund financial statements (e.g., required funds, financial statements and financial statement components). |
|  |                               | ✓           |          |            | Prepare the statement of revenues, expenses and changes in fund net position for the proprietary funds of a state or local government from trial balances and supporting documentation.  |
|  |                               | ✓           |          |            | Prepare the statement of net position for the proprietary funds of a state or local government from trial balances and supporting documentation.   |
|  |                               | ✓           |          |            | Prepare the statement of cash flows for the proprietary funds of a state or local government.  |
| 4. Fiduciary funds financial statements  | ✓                             |             |          |            | Identify and recall basic concepts and principles associated with fiduciary fund financial statements (e.g., required funds, financial statements and financial statement components).   |
|  |                               | ✓           |          |            | Prepare the statement of changes in fiduciary net position for the fiduciary funds of a state or local government from trial balances and supporting documentation.                      |
|  |                               | ✓           |          |            | Prepare the statement of net position for the fiduciary funds of a state or local government from trial balances and supporting documentation.   |
| 5. Notes to financial statements   | ✓                             |             |          |            | Recall the disclosure requirements for the notes to the basic financial statements of state and local governments.   |
| 6. Management's discussion and analysis  | ✓                             |             |          |            | Recall the objectives and components of management's discussion and analysis in the comprehensive annual financial report for state and local governments.                               |
| 7. Budgetary comparison reporting  | ✓                             |             |          |            | Recall the objectives and components of budgetary comparison reporting in the comprehensive annual financial report for state and local governments.                                     |

# FINANCIAL ACCOUNTING AND REPORTING

## Area IV — State and Local Governments (5–15%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>B. FORMAT AND CONTENT OF THE FINANCIAL SECTION OF THE COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) <i>continued</i></b> |                               |             |          |            |   |
| 8. Required supplementary information (RSI) other than management's discussion and analysis                                | ✓                             |             |          |            | Recall the objectives and components of required supplementary information other than management's discussion and analysis in the comprehensive annual financial report for state and local governments.  |
| 9. Financial reporting entity, including blended and discrete component units  | ✓                             |             |          |            | Recall the criteria for classifying an entity as a component unit of a state or local government and the financial statement presentation requirements (discrete or blended).   |
| <b>C. DERIVING GOVERNMENT-WIDE FINANCIAL STATEMENTS AND RECONCILIATION REQUIREMENTS</b>                                    |                               |             |          |            |   |
|  |                               | ✓           |          |            | Prepare worksheets to convert the governmental fund financial statements to the governmental activities reported in the government-wide financial statements.   |
|  |                               | ✓           |          |            | Prepare the schedule to reconcile the total fund balances and the net change in fund balances reported in the governmental fund financial statements to the net position and change in net position reported in the government-wide financial statements. |

# FINANCIAL ACCOUNTING AND REPORTING

## Area IV — State and Local Governments (5–15%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>D. TYPICAL ITEMS AND SPECIFIC TYPES OF TRANSACTIONS AND EVENTS: MEASUREMENT, VALUATION, CALCULATION AND PRESENTATION IN GOVERNMENTAL ENTITY FINANCIAL STATEMENTS</b> |                               |             |          |            |   |
| 1. Net position and components thereof  |                               | ✓           |          |            | Calculate the net position balances (unrestricted, restricted and net investment in capital assets) for state and local governments and prepare journal entries.                    |
| 2. Fund balances and components thereof   |                               | ✓           |          |            | Calculate the fund balances (assigned, unassigned, nonspendable, committed and restricted) for state and local governments and prepare journal entries.                             |
| 3. Capital assets and infrastructure assets   | ✓                             |             |          |            | Identify capital assets reported in the government-wide financial statements of state and local governments.  |
|   |                               | ✓           |          |            | Calculate the net general capital assets balance for state and local governments and prepare journal entries (initial measurement and subsequent depreciation and amortization).    |
| 4. General and proprietary long-term liabilities  | ✓                             |             |          |            | Identify general and proprietary long-term liabilities reported in the government-wide financial statements of state and local governments.   |
|   |                               | ✓           |          |            | Calculate the total indebtedness to be reported in the government-wide financial statements of a state or local government.   |
|   |                               | ✓           |          |            | Calculate the net general long-term debt balance for state and local governments and prepare journal entries (debt issuance, interest payments, issue premiums or issue discounts). |
| 5. Interfund activity, including transfers  |                               | ✓           |          |            | Prepare eliminations of interfund activity in the government-wide financial statements of state and local governments.  |
|   |                               | ✓           |          |            | Prepare journal entries to recognize interfund activity within state and local governments.   |



# FINANCIAL ACCOUNTING AND REPORTING

## Area IV — State and Local Governments (5–15%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>D. TYPICAL ITEMS AND SPECIFIC TYPES OF TRANSACTIONS AND EVENTS: MEASUREMENT, VALUATION, CALCULATION AND PRESENTATION IN GOVERNMENTAL ENTITY FINANCIAL STATEMENTS, continued</b> |                               |             |          |            |  |
| 6. Nonexchange revenue transactions  |                               | ✓           |          |            | Calculate the amount of nonexchange revenue to be recognized by state and local governments using the modified accrual basis of accounting and prepare journal entries.                            |
|  |                               | ✓           |          |            | Calculate the amount of nonexchange revenue to be recognized by state and local governments using the accrual basis of accounting and prepare journal entries.                                     |
| 7. Expenditures and expenses   |                               | ✓           |          |            | Calculate expenditures to be recognized under the modified accrual basis of accounting (paid from available fund financial resources) for state and local governments and prepare journal entries. |
|  |                               | ✓           |          |            | Calculate expenses to be recognized under the accrual basis of accounting for state and local governments and prepare journal entries.   |
| 8. Special items   | ✓                             |             |          |            | Identify transactions that require presentation as special items in government-wide financial statements for state and local governments.  |
| 9. Budgetary accounting and encumbrances   | ✓                             |             |          |            | Recall and explain the types of budgets used by state and local governments.   |
|  |                               | ✓           |          |            | Prepare journal entries to record budgets (original and final) of state and local governments.   |
|  |                               | ✓           |          |            | Prepare journal entries to record encumbrances of state and local governments.   |
| 10. Other financing sources and uses   |                               | ✓           |          |            | Calculate the amount to be reported as other financing sources and other financing uses in the governmental funds financial statements.  |



# Uniform CPA Examination Regulation (REG)

## BLUEPRINT

## SECTION INTRODUCTION

# Regulation

The Regulation (REG) section of the Uniform CPA Examination (the Exam) tests the knowledge and skills that a newly licensed CPA must demonstrate with respect to:

- ▶ Federal taxation
- ▶ Ethics and professional responsibilities related to tax practice
- ▶ Business law

A listing of reference materials relevant to the REG section of the Exam are included under References at the conclusion of this Introduction.

### Content Organization and Tasks

The REG section blueprint is organized by content AREA, content GROUP and content TOPIC. Each topic includes one or more representative TASKS that a newly licensed CPA may be expected to complete when performing tax preparation services, tax advisory services or other responsibilities of a CPA.

The tasks are not necessarily questions on the Exam. The knowledge or skill required to perform the tasks form the basis of the exam questions. For example, the REG section of the Exam will not specifically ask a candidate to “Calculate taxpayer penalties relating to federal tax returns.” However, identifying situations where it is appropriate to calculate those penalties might be asked. Additionally, tasks are to be inclusive, not exclusive of exam content. For example, the task, “Calculate tax depreciation for tangible business property ...” could include the calculation of bonus depreciation.

The tasks in the blueprint are representative. They are not intended to be (nor should they be viewed as) an all-inclusive list of tasks that may be tested in the REG section of the Exam. Additionally, it should be noted that the number of tasks associated with a particular content group or topic is not indicative of the extent such content group, topic or related skill level will be assessed on the Exam.

### Content Allocation

The following table summarizes the content areas and the allocation of content tested in the REG section of the Exam:

| CONTENT AREA |  | ALLOCATION |
|--------------|--|------------|
| Area I       | Ethics, Professional Responsibilities and Federal Tax Procedures | 10–20%     |
| Area II      | Business Law   | 10–20%     |
| Area III     | Federal Taxation of Property Transactions                        | 12–22%     |
| Area IV      | Federal Taxation of Individuals                                  | 15–25%     |
| Area V       | Federal Taxation of Entities                                     | 28–38%     |

### Overview of Content Areas

Area I of the REG section blueprint covers several topics, including the following:

- ▶ Ethics and Responsibilities in Tax Practice – Requirements based on Treasury Department Circular 230 and the rules and regulations for tax return preparers
- ▶ Licensing and Disciplinary Systems – Requirements of state boards of accountancy to obtain and maintain the CPA license
- ▶ Federal Tax Procedures – Understanding federal tax processes and procedures, including appropriate disclosures, substantiation, penalties and authoritative hierarchy
- ▶ Legal Duties and Responsibilities – Understanding legal issues that affect the CPA and his or her practice

## SECTION INTRODUCTION

# Regulation Continued

Area II of the REG section blueprint covers several topics of Business Law, including the following:


- ▶ Knowledge and understanding of the legal implications of business transactions, particularly as they relate to accounting, auditing and financial reporting
- ▶ Areas of agency, contracts, debtor-creditor relationships, government regulation of business, and business structure
  - ▶ The Uniform Commercial Code under the topics of contracts and debtor-creditor relationships
  - ▶ Nontax-related business structure content. Area V of the REG section blueprint covers the tax-related issues of the various business structures
- ▶ Federal and widely adopted uniform state laws and references as identified in References below.

Area III, Area IV and Area V of the REG section blueprint cover various topics of federal income taxation and gift and estate tax. Accounting methods and periods, and tax elections are included in the Areas listed below:

- ▶ Area III covers the federal income taxation of property transactions. Area III also covers topics related to federal estate and gift taxation
- ▶ Area IV covers the federal income taxation of individuals from both a tax preparation and tax planning perspective
- ▶ Area V covers the federal income taxation of entities including sole proprietorships, partnerships, limited liability companies, C corporations, S corporations, joint ventures, trusts, estates and tax-exempt organizations, from both a tax preparation and tax planning perspective

## Skill Allocation

The Exam focuses on testing higher order skills. Based on the nature of the task, each representative task in the REG section blueprint is assigned a skill level. REG section considerations related to the skill levels are discussed below.

| SKILL LEVELS   |  |
|--|--|
|  Evaluation | The examination or assessment of problems, and use of judgment to draw conclusions.  |
| Analysis   | The examination and study of the interrelationships of separate areas in order to identify causes and find evidence to support inferences. |
| Application  | The use or demonstration of knowledge, concepts or techniques.   |
| Remembering and Understanding  | The perception and comprehension of the significance of an area utilizing knowledge gained.  |

- ▶ Remembering and understanding is mainly concentrated in Area I and Area II. These two areas contain the general ethics, professional responsibilities and business law knowledge that is required for newly licensed CPAs and is tested at the lower end of the skill level continuum
- ▶ Application and analysis skills are primarily tested in Areas III, IV and V. These three areas contain more of the day-to-day tasks that newly licensed CPAs are expected to perform and therefore are tested at the higher end of the skill level continuum

The representative tasks combine both the applicable content knowledge and the skills required in the context of the work that a newly licensed CPA would reasonably be expected to perform. The REG section does not test any content at the Evaluation skill level as newly licensed CPAs are not expected to demonstrate that level of skill in regards to the REG content.

## SECTION INTRODUCTION

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# Regulation Continued

### References – Regulation

- ▶ Revised Model Business Corporation Act
- ▶ Revised Uniform Limited Partnership Act
- ▶ Revised Uniform Partnership Act
- ▶ Securities Act of 1933
- ▶ Securities Exchange Act of 1934
- ▶ Uniform Accountancy Act
- ▶ Uniform Commercial Code
- ▶ Internal Revenue Code of 1986, as amended, and Regulations
- ▶ Treasury Department Circular 230
- ▶ Other administrative pronouncements regarding federal taxation
- ▶ Case law on federal taxation
- ▶ Public Law 86-272
- ▶ Uniform Division of Income for Tax Purposes Act (UDITPA)
- ▶ Current textbooks covering business law, federal taxation, auditing, accounting and ethics

## REGULATION (REG)

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### Summary Blueprint

| Content Area Allocation   | Weight |
|---|--------|
| I. Ethics, Professional Responsibilities and Federal Tax Procedures | 10–20% |
| II. Business Law  | 10–20% |
| III. Federal Taxation of Property Transactions                      | 12–22% |
| IV. Federal Taxation of Individuals                                 | 15–25% |
| V. Federal Taxation of Entities                                     | 28–38% |

| Skill Allocation              | Weight |
|-------------------------------|--------|
| Evaluation                    | –      |
| Analysis                      | 25–35% |
| Application                   | 35–45% |
| Remembering and Understanding | 25–35% |

# REGULATION

## Area I — Ethics, Professional Responsibilities and Federal Tax Procedures (10–20%)

| Content Group/Topic  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. ETHICS AND RESPONSIBILITIES IN TAX PRACTICE</b>                    |                               |             |          |            |  |
| 1. Regulations governing practice before the Internal Revenue Service    | ✓                             |             |          |            | Recall the regulations governing practice before the Internal Revenue Service.                           |
|  |                               | ✓           |          |            | Apply the regulations governing practice before the Internal Revenue Service given a specific scenario.  |
| 2. Internal Revenue Code and Regulations related to tax return preparers | ✓                             |             |          |            | Recall who is a tax return preparer.   |
|  | ✓                             |             |          |            | Recall situations that would result in federal tax return preparer penalties.                            |
|  |                               | ✓           |          |            | Apply potential federal tax return preparer penalties given a specific scenario.                         |
| <b>B. LICENSING AND DISCIPLINARY SYSTEMS</b>                             |                               |             |          |            |  |
|  | ✓                             |             |          |            | Understand and explain the role and authority of state boards of accountancy.                            |
| <b>C. FEDERAL TAX PROCEDURES</b>   |                               |             |          |            |  |
| 1. Audits, appeals and judicial process                                  | ✓                             |             |          |            | Explain the audit and appeals process as it relates to federal tax matters.                              |
|  | ✓                             |             |          |            | Explain the different levels of the judicial process as they relate to federal tax matters.              |
|  |                               | ✓           |          |            | Identify options available to a taxpayer within the audit and appeals process given a specific scenario. |
|  |                               | ✓           |          |            | Identify options available to a taxpayer within the judicial process given a specific scenario.          |

# REGULATION

## Area I — Ethics, Professional Responsibilities and Federal Tax Procedures (10–20%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. FEDERAL TAX PROCEDURES, continued</b>                       |                               |             |          |            |   |
| 2. Substantiation and disclosure of tax positions                 | ✓                             |             |          |            | Summarize the requirements for the appropriate disclosure of a federal tax return position.   |
|   |                               | ✓           |          |            | Identify situations in which disclosure of federal tax return positions is required.  |
|   |                               | ✓           |          |            | Identify whether substantiation is sufficient given a specific scenario.  |
| 3. Taxpayer penalties   | ✓                             |             |          |            | Recall situations that would result in taxpayer penalties relating to federal tax returns.  |
|   |                               | ✓           |          |            | Calculate taxpayer penalties relating to federal tax returns.   |
| 4. Authoritative hierarchy  | ✓                             |             |          |            | Recall the appropriate hierarchy of authority for federal tax purposes.   |
| <b>D. LEGAL DUTIES AND RESPONSIBILITIES</b>                       |                               |             |          |            |   |
| 1. Common law duties and liabilities to clients and third parties | ✓                             |             |          |            | Summarize the tax return preparer's common law duties and liabilities to clients and third parties.   |
|   |                               | ✓           |          |            | Identify situations which result in violations of the tax return preparer's common law duties and liabilities to clients and third parties. |
| 2. Privileged communications, confidentiality and privacy acts    | ✓                             |             |          |            | Summarize the rules regarding privileged communications as they relate to tax practice.   |
|   |                               | ✓           |          |            | Identify situations in which communications regarding tax practice are considered privileged.   |



# REGULATION

## Area II — Business Law (10–20%)

| Content Group/Topic                                | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. AGENCY</b>                                   |                               |             |          |            |  |
| 1. Authority of agents and principals              | ✓                             |             |          |            | Recall the types of agent authority.   |
|  |                               | ✓           |          |            | Identify whether an agency relationship exists given a specific scenario.  |
| 2. Duties and liabilities of agents and principals | ✓                             |             |          |            | Explain the various duties and liabilities of agents and principals.   |
|  |                               | ✓           |          |            | Identify the duty or liability of an agent or principal given a specific scenario.   |
| <b>B. CONTRACTS</b>                                |                               |             |          |            |  |
| 1. Formation                                       | ✓                             |             |          |            | Summarize the elements of contract formation between parties.  |
|  |                               | ✓           |          |            | Identify whether a valid contract was formed given a specific scenario.  |
|  |                               | ✓           |          |            | Identify different types of contracts (e.g., written, verbal, unilateral, express, implied, etc.) given a specific scenario. |
| 2. Performance                                     | ✓                             |             |          |            | Explain the rules related to the fulfillment of performance obligations necessary for an executed contract.                  |
|  |                               | ✓           |          |            | Identify whether both parties to a contract have fulfilled their performance obligation given a specific scenario.           |

# REGULATION

## Area II — Business Law (10–20%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>B. CONTRACTS, continued</b>  |                               |             |          |            |   |
| 3. Discharge, breach and remedies                                       | ✓                             |             |          |            | Explain the different ways in which a contract can be discharged (e.g., performance, agreement, operation of the law, etc.) |
|   | ✓                             |             |          |            | Summarize the different remedies available to a party for breach of contract.   |
|   |                               | ✓           |          |            | Identify situations involving breach of contract.   |
|   |                               | ✓           |          |            | Identify whether a contract has been discharged given a specific scenario.  |
|   |                               | ✓           |          |            | Identify the remedy available to a party for breach of contract given a specific scenario.                                  |
| <b>C. DEBTOR-CREDITOR RELATIONSHIPS</b>                                 |                               |             |          |            |   |
| 1. Rights, duties, and liabilities of debtors, creditors and guarantors | ✓                             |             |          |            | Explain the rights, duties and liabilities of debtors, creditors and guarantors.  |
|   |                               | ✓           |          |            | Identify the rights, duties or liabilities of a debtors, creditors or guarantors given a specific scenario.                 |
| 2. Bankruptcy and insolvency  | ✓                             |             |          |            | Explain the rights of the debtors and the creditors in bankruptcy and insolvency.   |
|   | ✓                             |             |          |            | Summarize the rules related to the different types of bankruptcy.   |
|   | ✓                             |             |          |            | Explain discharge of indebtedness in bankruptcy.  |
|   |                               | ✓           |          |            | Identify the rights of the debtors and the creditors in bankruptcy and insolvency given a specific scenario.                |
|   |                               | ✓           |          |            | Identify the type of bankruptcy described in a specific scenario.   |

# REGULATION

## Area II — Business Law (10–20%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. DEBTOR-CREDITOR RELATIONSHIPS, continued</b>  |                               |             |          |            |   |
| 3. Secured transactions   | ✓                             |             |          |            | Explain how property can serve as collateral in secured transactions.   |
|   | ✓                             |             |          |            | Summarize the priority rules of secured transactions.   |
|   | ✓                             |             |          |            | Explain the requirements needed to create and perfect a security interest.  |
|   |                               | ✓           |          |            | Identify the prioritized ordering of perfected security interests given a specific scenario.  |
|   |                               | ✓           |          |            | Identify whether a creditor has created and perfected a security interest given a specific scenario.  |
| <b>D. GOVERNMENT REGULATION OF BUSINESS</b>   |                               |             |          |            |   |
| 1. Federal securities regulation  | ✓                             |             |          |            | Summarize the various securities laws and regulations that affect corporate governance with respect to the Federal Securities Act of 1933 and the Federal Securities and Exchange Act of 1934.              |
|   |                               | ✓           |          |            | Identify violations of the various securities laws and regulations that affect corporate governance with respect to the Federal Securities Act of 1933 and the Federal Securities and Exchange Act of 1934. |
| 2. Other federal laws and regulations (e.g., employment tax, Affordable Care Act and worker classification) | ✓                             |             |          |            | Summarize federal laws and regulations, for example, employment tax, Affordable Care Act and worker classification federal laws and regulations.  |
|   |                               | ✓           |          |            | Identify violations of federal laws and regulations, for example, employment tax, Affordable Care Act and worker classification federal laws and regulations.   |

# REGULATION

## Area II — Business Law (10–20%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>E. BUSINESS STRUCTURE</b>  |                               |             |          |            |  |
| 1. Selection and formation of business entity and related operation and termination | ✓                             |             |          |            | Summarize the processes for formation and termination of various business entities.                              |
|   | ✓                             |             |          |            | Summarize the nontax operational features for various business entities.   |
|   |                               | ✓           |          |            | Identify the type of business entity that is best described by a given set of nontax-related characteristics.    |
| 2. Rights, duties, legal obligations and authority of owners and management         | ✓                             |             |          |            | Summarize the rights, duties, legal obligations and authority of owners and management.                          |
|   |                               | ✓           |          |            | Identify the rights, duties, legal obligations or authorities of owners or management given a specific scenario. |

# REGULATION

## Area III — Federal Taxation of Property Transactions (12–22%)

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. ACQUISITION AND DISPOSITION OF ASSETS</b>  |                               |             |          |            |   |
| 1. Basis and holding period of assets  |                               | ✓           |          |            | Calculate the tax basis of an asset.  |
|  |                               | ✓           |          |            | Determine the holding period of a disposed asset for classification of tax gain or loss.  |
| 2. Taxable and nontaxable dispositions   |                               | ✓           |          |            | Calculate the realized and recognized gain or loss on the disposition of assets for federal income tax purposes.                            |
|  |                               | ✓           |          |            | Calculate the realized gain, recognized gain and deferred gain on like-kind property exchange transactions for federal income tax purposes. |
|  |                               |             | ✓        |            | Analyze asset sale and exchange transactions to determine whether they are taxable or nontaxable.   |
| 3. Amount and character of gains and losses, and netting process (including installment sales) |                               | ✓           |          |            | Calculate the amount of capital gains and losses for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate the amount of ordinary income and loss for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate the amount of gain on an installment sale for federal income tax purposes.  |
|  |                               |             | ✓        |            | Review asset transactions to determine the character (capital vs. ordinary) of the gain or loss for federal income tax purposes.            |
|  |                               |             | ✓        |            | Analyze an agreement of sale of an asset to determine whether it qualifies for installment sale treatment for federal income tax purposes.  |

# REGULATION

## Area III — Federal Taxation of Property Transactions (12–22%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>A. ACQUISITION AND DISPOSITION OF ASSETS, continued</b>         |                               |             |          |            |   |
| 4. Related party transactions (including imputed interest)         | ✓                             |             |          |            | Recall related parties for federal income tax purposes.   |
|  | ✓                             |             |          |            | Recall the impact of related party ownership percentages on acquisition and disposition transactions of property for federal income tax purposes.                                     |
|  |                               | ✓           |          |            | Calculate the direct and indirect ownership percentages of corporation stock to determine whether there are related parties for federal income tax purposes.                          |
|  |                               | ✓           |          |            | Calculate a taxpayer's basis in an asset that was disposed of at a loss to the taxpayer by a related party.   |
|  |                               | ✓           |          |            | Calculate a taxpayer's gain or loss on a subsequent disposition of an asset to an unrelated third party that was previously disposed of at a loss to the taxpayer by a related party. |
|  |                               | ✓           |          |            | Calculate the impact of imputed interest on related party transactions for federal tax purposes.  |
| <b>B. COST RECOVERY (DEPRECIATION, DEPLETION AND AMORTIZATION)</b> |                               |             |          |            |   |
|  |                               | ✓           |          |            | Calculate tax depreciation for tangible business property and tax amortization of intangible assets.  |
|  |                               | ✓           |          |            | Calculate depletion for federal income tax purposes.  |
|  |                               |             | ✓        |            | Compare the tax benefits of the Section 179 expense deduction vs. the regular tax depreciation deduction.   |
|  |                               |             | ✓        |            | Reconcile the activity in the beginning and ending accumulated tax depreciation account.  |

# REGULATION

## Area III — Federal Taxation of Property Transactions (12–22%) Continued

| Content Group/Topic                                  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. ESTATE AND GIFT TAXATION</b>                   |                               |             |          |            |   |
| 1. Transfers subject to gift tax                     | ✓                             |             |          |            | Recall transfers of property subject to federal gift tax.   |
|  | ✓                             |             |          |            | Recall whether federal Form 709 — <i>United States Gift (and Generation-Skipping Transfer) Tax Return</i> is required to be filed.                                  |
|  |                               | ✓           |          |            | Calculate the amount and classification of a gift for federal gift tax purposes.  |
|  |                               | ✓           |          |            | Calculate the amount of a gift subject to federal gift tax.   |
| 2. Gift tax annual exclusion and gift tax deductions | ✓                             |             |          |            | Recall allowable gift tax deductions and exclusions for federal gift tax purposes.  |
|  | ✓                             |             |          |            | Recall situations involving the gift tax annual exclusion, gift-splitting and the impact on the use of the lifetime exclusion amount for federal gift tax purposes. |
|  |                               | ✓           |          |            | Compute the amount of taxable gifts for federal gift tax purposes.  |
| 3. Determination of taxable estate                   | ✓                             |             |          |            | Recall assets includible in a decedent's estate for federal estate tax purposes.  |
|  | ✓                             |             |          |            | Recall allowable estate tax deductions in a decedent's estate.  |
|  |                               | ✓           |          |            | Calculate the taxable estate for federal estate tax purposes.   |
|  |                               | ✓           |          |            | Calculate the gross estate for federal estate tax purposes.   |
|  |                               | ✓           |          |            | Calculate the allowable estate tax deductions for federal estate tax purposes.  |

# REGULATION

## Area IV — Federal Taxation of Individuals (including tax preparation and planning strategies) (15–25%)

| Content Group/Topic  | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. GROSS INCOME (INCLUSIONS AND EXCLUSIONS) (INCLUDES TAXATION OF RETIREMENT PLAN BENEFITS)</b> |                               |             |          |            |  |
|  |                               | ✓           |          |            | Calculate the amounts that should be included in or excluded from an individual's gross income (including retirement plan distributions) as reported on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> . |
|  |                               |             | ✓        |            | Analyze projected income for use in tax planning in future years.  |
|  |                               |             | ✓        |            | Analyze client-provided documentation to determine the appropriate amount of gross income to be reported on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> .   |
| <b>B. REPORTING OF ITEMS FROM PASS-THROUGH ENTITIES</b>  |                               |             |          |            |  |
|  |                               | ✓           |          |            | Prepare federal Form 1040 — <i>U.S. Individual Income Tax Return</i> based on the information provided on Schedule K-1.  |
| <b>C. ADJUSTMENTS AND DEDUCTIONS TO ARRIVE AT ADJUSTED GROSS INCOME AND TAXABLE INCOME</b>         |                               |             |          |            |  |
|  |                               | ✓           |          |            | Calculate the amount of adjustments and deductions to arrive at adjusted gross income and taxable income on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> .   |
|  |                               |             | ✓        |            | Analyze client-provided documentation to determine the validity of the deductions taken to arrive at adjusted gross income or taxable income on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> .         |
| <b>D. PASSIVE ACTIVITY LOSSES (EXCLUDING FOREIGN TAX CREDIT IMPLICATIONS)</b>                      |                               |             |          |            |  |
|  | ✓                             |             |          |            | Recall passive activities for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate net passive activity gains and losses for federal income tax purposes.   |
|  |                               | ✓           |          |            | Prepare a loss carryforward schedule for passive activities for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate utilization of suspended losses on the disposition of a passive activity for federal income tax purposes.  |



# REGULATION

## Area IV — Federal Taxation of Individuals (including tax preparation and planning strategies) (15–25%) Continued

| Content Group/Topic                      | Skill                         |             |          |            | Representative Task  |
|--|-------------------------------|-------------|----------|------------|--|
|  | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>E. LOSS LIMITATIONS</b>               |                               |             |          |            |  |
|  |                               | ✓           |          |            | Calculate loss limitations for federal income tax purposes for an individual taxpayer.   |
|  |                               |             | ✓        |            | Analyze projections to effectively minimize loss limitations for federal income tax purposes for an individual taxpayer.                       |
|  |                               |             | ✓        |            | Determine the basis and the potential application of at-risk rules that can apply to activities for federal income tax purposes.               |
| <b>F. FILING STATUS AND EXEMPTIONS</b>   |                               |             |          |            |  |
|  | ✓                             |             |          |            | Recall taxpayer filing status for federal income tax purposes.   |
|  | ✓                             |             |          |            | Recall relationships qualifying for personal exemptions reported on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> .             |
|  |                               | ✓           |          |            | Identify taxpayer filing status for federal income tax purposes given a specific scenario.   |
|  |                               | ✓           |          |            | Identify the number of personal exemptions reported on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> given a specific scenario. |
| <b>G. COMPUTATION OF TAX AND CREDITS</b> |                               |             |          |            |  |
|  | ✓                             |             |          |            | Recall and define the minimum requirements for individual federal estimated tax payments to avoid penalties.                                   |
|  |                               | ✓           |          |            | Calculate the tax liability based on an individual's taxable income for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate the impact of tax deductions and tax credits and their effect on federal Form 1040 — <i>U.S. Individual Income Tax Return</i> .      |

# REGULATION

## Area IV — Federal Taxation of Individuals (including tax preparation and planning strategies) (15–25%) Continued

| Content Group/Topic               | Skill                         |             |          |            | Representative Task  |
|-----------------------------------|-------------------------------|-------------|----------|------------|--|
|                                   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>H. ALTERNATIVE MINIMUM TAX</b> |                               |             |          |            |  |
|                                   | ✓                             |             |          |            | Recall income and expense items includible in the computation of an individual taxpayer's alternative minimum taxable income (AMTI). |
|                                   |                               | ✓           |          |            | Calculate alternative minimum tax (AMT) for an individual taxpayer.  |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%)

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>A. TAX TREATMENT OF FORMATION AND LIQUIDATION OF BUSINESS ENTITIES</b>   |                               |             |          |            |  |
|   |                               | ✓           |          |            | Calculate the realized and recognized gain for the owner and entity upon the formation and liquidation of business entities for federal income tax purposes. |
|   |                               |             | ✓        |            | Compare the tax implications of liquidating distributions from different business entities.  |
|   |                               |             | ✓        |            | Analyze the tax advantages and disadvantages in the formation of a new business entity.  |
| <b>B. DIFFERENCES BETWEEN BOOK AND TAX INCOME(LOSS)</b>   |                               |             |          |            |  |
|   |                               | ✓           |          |            | Identify permanent vs. temporary differences to be reported on Schedule M-1 and/or M-3.  |
|   |                               | ✓           |          |            | Calculate the book/tax differences to be reported on a Schedule M-1 or M-3.  |
|   |                               | ✓           |          |            | Prepare a Schedule M-1 or M-3 for a business entity.   |
|   |                               |             | ✓        |            | Reconcile the differences between book and taxable income (loss) of a business entity.   |
| <b>C. C CORPORATIONS</b>  |                               |             |          |            |  |
| 1. Computations of taxable income (including alternative minimum taxable income), tax liability and allowable credits |                               | ✓           |          |            | Calculate alternative minimum taxable income and alternative minimum tax for a C corporation.  |
|   |                               | ✓           |          |            | Calculate taxable income and tax liability for a C corporation.  |
|   |                               | ✓           |          |            | Calculate credits allowable as a reduction to regular and alternative minimum tax for a C corporation.   |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group/Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. C CORPORATIONS, continued</b>  |                               |             |          |            |   |
| 2. Net operating losses and capital loss limitations                           |                               | ✓           |          |            | Calculate the current-year net operating or capital loss of a C corporation.  |
|  |                               | ✓           |          |            | Prepare a net operating and/or capital loss carryforward schedule for a C corporation.  |
|  |                               |             | ✓        |            | Analyze the impact of the charitable contribution and/or dividends received deductions on the net operating loss calculation of a C corporation.  |
|  |                               |             | ✓        |            | Analyze the impact of potentially expiring net operating and/or capital losses during tax planning for a C corporation.   |
| 3. Entity/owner transactions, including contributions, loans and distributions |                               | ✓           |          |            | Calculate an entity owner's basis in C corporation stock for federal income tax purposes.   |
|  |                               | ✓           |          |            | Calculate the tax gain (loss) realized and recognized by both the shareholders and the corporation on a contribution or on a distribution in complete liquidation of a C corporation for federal income tax purposes. |
|  |                               | ✓           |          |            | Calculate the tax gain (loss) realized and recognized on a nonliquidating distribution by both a C corporation and its shareholders for federal income tax purposes.  |
|  |                               | ✓           |          |            | Calculate the amount of the cash distributions to shareholders of a C corporation that represents a dividend, return of capital or capital gain for federal income tax purposes.                                      |
|  |                               |             |          | ✓          | Reconcile an owner's beginning and ending basis in C corporation stock for federal income tax purposes.   |
| 4. Consolidated tax returns  | ✓                             |             |          |            | Recall the requirements for filing a consolidated federal Form 1120 — <i>U.S. Corporation Income Tax Return</i> .   |
|  |                               | ✓           |          |            | Prepare a consolidated federal Form 1120 — <i>U.S. Corporation Income Tax Return</i> .  |
|  |                               | ✓           |          |            | Calculate federal taxable income for a consolidated federal Form 1120 — <i>U.S. Corporation Income Tax Return</i> .   |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group / Topic  | Skill                         |             |          |            | Representative Task   |
|--|-------------------------------|-------------|----------|------------|---|
|  | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>C. C CORPORATIONS, continued</b>  |                               |             |          |            |   |
| 5. Multijurisdictional tax issues (including consideration of local, state and international tax issues) | ✓                             |             |          |            | Define the general concept and rationale of nexus with respect to multijurisdictional transactions.                               |
|  | ✓                             |             |          |            | Define the general concept and rationale of apportionment and allocation with respect to state and local taxation.                |
|  | ✓                             |             |          |            | Explain the difference between a foreign branch and foreign subsidiary with respect to federal income taxation to a U.S. company. |
|  | ✓                             |             |          |            | Explain how different types of foreign income are sourced in calculating the foreign tax credit for federal income tax purposes.  |
|  | ✓                             |             |          |            | Recall payment sources to determine federal tax withholding requirements.   |
|  |                               | ✓           |          |            | Identify situations that would create nexus for multijurisdictional transactions.   |
|  |                               | ✓           |          |            | Identify the federal filing requirements of cross border business investments.  |
|  |                               | ✓           |          |            | Calculate the apportionment percentage used in determining state taxable income.  |
| <b>D. S CORPORATIONS</b>   |                               |             |          |            |   |
| 1. Eligibility and election  | ✓                             |             |          |            | Recall eligible shareholders for an S corporation for federal income tax purposes.  |
|  | ✓                             |             |          |            | Recall S corporation eligibility requirements for federal income tax purposes.  |
|  | ✓                             |             |          |            | Explain the procedures to make a valid S corporation election for federal income tax purposes.                                    |
|  |                               | ✓           |          |            | Identify situations in which S corporation status would be revoked or terminated for federal income tax purposes.                 |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>D. S CORPORATIONS, continued</b>   |                               |             |          |            |  |
| 2. Determination of ordinary business income (loss) and separately stated items |                               | ✓           |          |            | Calculate ordinary business income (loss) for an S corporation for federal income tax purposes.  |
|   |                               | ✓           |          |            | Calculate separately stated items for an S corporation for federal income tax purposes.  |
|   |                               |             |          | ✓          | Analyze both the accumulated adjustment account and the other adjustments account of an S corporation for federal income tax purposes.   |
|   |                               |             |          | ✓          | Analyze the accumulated earnings and profits account of an S corporation that has been converted from a C corporation.   |
|   |                               |             |          | ✓          | Analyze components of S corporation income/deductions to determine classification as ordinary business income (loss) or separately stated items on federal Form 1120S — <i>U.S. Income Tax Return for an S Corporation</i> . |
| 3. Basis of shareholder's interest  |                               | ✓           |          |            | Calculate the shareholder's basis in S corporation stock for federal income tax purposes.  |
|   |                               |             |          | ✓          | Analyze shareholder transactions with an S corporation to determine the impact on the shareholder's basis for federal income tax purposes.   |
| 4. Entity/owner transactions (including contributions, loans and distributions) |                               | ✓           |          |            | Calculate the realized and recognized gain or loss to the shareholder of property contribution to an S corporation.  |
|   |                               | ✓           |          |            | Calculate the allocation of S corporation income (loss) after the sale of a shareholder's share in the S corporation for federal income tax purposes.  |
|   |                               |             |          | ✓          | Analyze the shareholder's impact of an S corporation's loss in excess of the shareholder's basis for federal income tax purposes.  |
|   |                               |             |          | ✓          | Analyze the federal income tax implication to the shareholders and the S corporation resulting from shareholder contributions and loans as well as S corporation distributions and loans to shareholders.                    |
| 5. Built-in gains tax   | ✓                             |             |          |            | Recall factors that cause a built-in gains tax to apply for federal income tax purposes.   |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group/Topic   | Skill                         |             |          |            | Representative Task   |
|---|-------------------------------|-------------|----------|------------|---|
|   | Remembering and Understanding | Application | Analysis | Evaluation |   |
| <b>E. PARTNERSHIPS</b>  |                               |             |          |            |   |
| 1. Determination of ordinary business income (loss) and separately stated items                             |                               | ✓           |          |            | Calculate ordinary business income (loss) for a partnership for federal income tax purposes.  |
|   |                               | ✓           |          |            | Calculate separately stated items for a partnership for federal income tax purposes.  |
|   |                               |             | ✓        |            | Analyze components of partnership income/deductions to determine classification as ordinary business income (loss) or separately stated items on federal Form 1065 — <i>U.S. Return of Partnership Income</i> .   |
| 2. Basis of partner's interest and basis of assets contributed to the partnership                           |                               | ✓           |          |            | Calculate the partner's basis in the partnership for federal income tax purposes.   |
|   |                               | ✓           |          |            | Calculate the partnership's basis in assets contributed by the partner for federal income tax purposes.   |
|   |                               |             | ✓        |            | Analyze partner contributions to the partnership to determine the impact on the partner's basis for federal income tax purposes.  |
| 3. Partnership and partner elections  | ✓                             |             |          |            | Recall partner elections applicable to a partnership for federal income tax purposes.   |
| 4. Transactions between a partner and the partnership (including services performed by a partner and loans) |                               | ✓           |          |            | Calculate the tax implications of certain transactions between a partner and partnership (such as services performed by a partner or loans) for federal income tax purposes.                                      |
|   |                               |             | ✓        |            | Analyze the tax implications of a partner transaction with the partnership (such as services performed by a partner or loans) to determine the impact on the partner's tax basis for federal income tax purposes. |
| 5. Impact of partnership liabilities on a partner's interest in a partnership                               |                               | ✓           |          |            | Calculate the impact of increases and decreases of partnership liabilities on a partner's basis for federal income tax purposes.  |
|   |                               |             | ✓        |            | Analyze the impact of partnership liabilities as they relate to the general partners and limited partners for federal income tax purposes.  |

# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group/Topic                   | Skill                         |             |          |            | Representative Task  |
|---------------------------------------|-------------------------------|-------------|----------|------------|--|
|                                       | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>E. PARTNERSHIPS, continued</b>     |                               |             |          |            |  |
| 6. Distribution of partnership assets |                               | ✓           |          |            | Calculate the realized and recognized gains (losses) by the partnership and partners of liquidating distributions from the partnership for federal income tax purposes.    |
|                                       |                               | ✓           |          |            | Calculate the realized and recognized gains (losses) by the partnership and partners of nonliquidating distributions from the partnership for federal income tax purposes. |
|                                       |                               | ✓           |          |            | Calculate the partner's basis of partnership assets received in a liquidating distribution for federal income tax purposes.  |
|                                       |                               | ✓           |          |            | Calculate the partner's basis of partnership assets received in a nonliquidating distribution for federal income tax purposes.   |
| 7. Ownership changes                  | ✓                             |             |          |            | Recall the situations in which a partnership would be terminated for federal income tax purposes.  |
|                                       |                               | ✓           |          |            | Calculate the allocation of partnership income (loss) after the sale of a partner's share in the partnership for federal income tax purposes.                              |
|                                       |                               | ✓           |          |            | Calculate the revised basis of partnership assets when making a Section 754 election due to a transfer of a partnership interest for federal income tax purposes.          |
| <b>F. LIMITED LIABILITY COMPANIES</b> |                               |             |          |            |  |
|                                       | ✓                             |             |          |            | Recall the tax classification options for a limited liability company for federal income tax purposes.   |
| <b>G. TRUSTS AND ESTATES</b>          |                               |             |          |            |  |
| 1. Types of trusts                    | ✓                             |             |          |            | Recall and explain the differences between simple and complex trusts for federal income tax purposes.  |



# REGULATION

## Area V — Federal Taxation of Entities (including tax preparation and planning strategies) (28–38%) Continued

| Content Group/Topic                                       | Skill                         |             |          |            | Representative Task  |
|---|-------------------------------|-------------|----------|------------|--|
|   | Remembering and Understanding | Application | Analysis | Evaluation |  |
| <b>G. TRUSTS AND ESTATES, continued</b>                   |                               |             |          |            |  |
| 2. Income and deductions                                  |                               | ✓           |          |            | Calculate the total amount of income items reportable on a federal Form 1041 — <i>U.S. Income Tax Return for Estates and Trusts</i> .        |
|   |                               | ✓           |          |            | Calculate the total amount of deductible expenses reportable on a federal Form 1041 — <i>U.S. Income Tax Return for Estates and Trusts</i> . |
| 3. Determination of beneficiary's share of taxable income |                               | ✓           |          |            | Calculate the beneficiary's share of taxable income from a trust for federal income tax purposes.  |
| <b>H. TAX EXEMPT ORGANIZATIONS</b>                        |                               |             |          |            |  |
| 1. Types of organizations                                 | ✓                             |             |          |            | Recall the different types of tax-exempt organizations for federal tax purposes.   |
| 2. Obtaining and maintaining tax exempt status            | ✓                             |             |          |            | Recall the requirements to qualify as an IRC Section 501(c)(3) tax-exempt organization.  |
|   | ✓                             |             |          |            | Summarize the federal filing and disclosure requirements to obtain tax-exempt status for an organization.                                    |
|   | ✓                             |             |          |            | Summarize the annual federal filing and disclosure requirements for a tax-exempt organization.   |
|   | ✓                             |             |          |            | Explain the requirements necessary for retaining tax-exempt status.  |
|   | ✓                             |             |          |            | Explain the procedures and recall the time period required to obtain tax-exempt status once the status has been revoked.                     |
| 3. Unrelated business income                              |                               | ✓           |          |            | Calculate the unrelated business income for a tax-exempt organization for federal income tax purposes.                                       |



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