

Capability Maturity Model Integration (CMMI) Level 3 Practice Exam (Sample)

Study Guide



Everything you need from our exam experts!

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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 - 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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- 1. What are the Practice Areas of Ensuring Quality (ENQ)?**
 - A. Service Delivery Management (SDM), Strategic Service Management (STSM)**
 - B. Peer Reviews (PR), Process Quality Assurance (PQA), Requirements Development & Management (RDM), Verification & Validation (VV)**
 - C. Supplier Agreement Management (SAM), Supplier Source Selection (SSS)**
 - D. Continuity (Cont), Incident Resolution & Prevention (IRP)**

- 2. Which value identifies and addresses work product issues through reviews by the producer's peers or Subject Matter Experts (SMEs)?**
 - A. OT**
 - B. PAD**
 - C. PR**
 - D. PI**

- 3. Process Asset Development (PAD) belongs to which Practice Area group?**
 - A. Managing the Workforce (MWF)**
 - B. Planning & Managing Work (PMW)**
 - C. Supporting Implementation (SI)**
 - D. Improving Performance (IMP)**

- 4. Which statement best describes the two main objectives of Verification and Validation (VV)?**
 - A. Verification focuses on functionality while Validation focuses on usability.**
 - B. Validation focuses on environment readiness and deployment planning.**
 - C. Verification and validation includes activities that: Confirm selected solutions and components meet their requirements; Validate selected solutions and components fulfill their intended use in their target environment.**
 - D. Verification focuses on requirements only, while Validation is optional.**

- 5. Which of the following is NOT listed as a focus area of the CMMI Roadmap?**
- A. Performance**
 - B. Quality**
 - C. Reliability**
 - D. Cost**
- 6. What are the Practice Areas of Engineering & Developing Products (EDP)?**
- A. Service Delivery Management (SDM)**
 - B. Product Integration (PI) and Technical Solution (TS)**
 - C. Peer Reviews (PR)**
 - D. Supplier Source Selection (SSS)**
- 7. Which value ensures that processes, infrastructure, and their improvement contribute to successfully meeting business objectives?**
- A. PLAN**
 - B. PR**
 - C. PCM**
 - D. OT**
- 8. Where are Core Practice Areas, Categories, and Capability Areas documented?**
- A. Appendix B**
 - B. Appendix C**
 - C. Appendix D**
 - D. Appendix A**
- 9. Which appendix covers Abbreviations?**
- A. Appendix F**
 - B. Appendix E**
 - C. Appendix D**
 - D. Appendix C**

10. What are the Practice Areas of Managing Business Resilience (MBR)?

- A. Continuity (Cont), Incident Resolution & Prevention (IRP), Risk & Opportunity Management (RSK)**
- B. Service Delivery Management (SDM)**
- C. Product Integration (PI)**
- D. Peer Reviews (PR)**

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Answers

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1. B
2. C
3. D
4. C
5. C
6. B
7. C
8. D
9. A
10. A

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Explanations

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1. What are the Practice Areas of Ensuring Quality (ENQ)?

- A. Service Delivery Management (SDM), Strategic Service Management (STSM)
- B. Peer Reviews (PR), Process Quality Assurance (PQA), Requirements Development & Management (RDM), Verification & Validation (VV)**
- C. Supplier Agreement Management (SAM), Supplier Source Selection (SSS)
- D. Continuity (Cont), Incident Resolution & Prevention (IRP)

Ensuring Quality focuses on activities that verify and validate both the product and the processes used to create it, so defects are caught early and quality is built in. The four Practice Areas in this area are: - Peer Reviews: structured, formal reviews of work products by colleagues to find defects and improvement opportunities early, before they progress further in the pipeline. - Process Quality Assurance: ensuring that defined processes are followed and quality is built into the way work is done, including monitoring adherence and collecting data to drive process improvements. - Requirements Development & Management: eliciting, analyzing, and maintaining high-quality requirements, and tracing them through to design, implementation, and testing to prevent defects caused by unclear or changing needs. - Verification & Validation: checking that the product or service meets its specified requirements (verification) and fulfills its intended use and stakeholder needs (validation). Other options describe areas focused on service management, supplier-related activities, or operational continuity and incident handling, which are separate domains and not part of Ensuring Quality.

2. Which value identifies and addresses work product issues through reviews by the producer's peers or Subject Matter Experts (SMEs)?

- A. OT
- B. PAD
- C. PR**
- D. PI

Peer review of work products by the producer's peers or Subject Matter Experts is the practice being tested. It involves independent reviewers examining artifacts such as requirements, designs, or code to identify defects, ambiguities, or nonconformances and then address those issues before moving forward. This early, collaborative scrutiny catches problems the author might miss, improving quality, alignment with requirements, and overall project risk management. In CMMI terms, this kind of structured review brings in domain knowledge and experience to ensure issues are resolved by the right experts. The other options point to different activities, like testing or broader process improvement, rather than the specific act of uncovering and fixing work-product issues through peer review. So, the value that represents reviewing work products with peers or SMEs best fits the described practice.

3. Process Asset Development (PAD) belongs to which Practice Area group?

- A. Managing the Workforce (MWF)
- B. Planning & Managing Work (PMW)
- C. Supporting Implementation (SI)
- D. Improving Performance (IMP)**

The main idea is where Process Asset Development fits within the CMMI Practice Area groups. Process Asset Development is about creating and maintaining a library of process assets—templates, guidelines, models, and other reusable assets—that teams use to perform processes consistently and to drive improvement. Providing these assets helps the organization improve its overall process capability and performance, since projects can rely on proven, reusable materials rather than reinventing things each time. This is why it belongs in the Improving Performance group: its purpose is to enable and support ongoing process improvement through asset development and maintenance. It's not about staffing or developing the workforce, nor about planning and managing work, nor simply offering implementation support. The focus on building and sustaining assets that lift process performance aligns PAD squarely with Improved Performance.

4. Which statement best describes the two main objectives of Verification and Validation (VV)?

- A. Verification focuses on functionality while Validation focuses on usability.
- B. Validation focuses on environment readiness and deployment planning.
- C. Verification and validation includes activities that: Confirm selected solutions and components meet their requirements; Validate selected solutions and components fulfill their intended use in their target environment.**
- D. Verification focuses on requirements only, while Validation is optional.

In VV, two aims guide the work: first, make sure the selected solutions and components meet their defined requirements; second, make sure those solutions actually fulfill their intended use in the real target environment. Verification is about checking artifacts—requirements, design, code, and components—to confirm they conform to what was specified. Validation takes it a step further by evaluating the product in conditions that resemble or simulate the actual use environment to confirm it delivers the expected outcomes for users and stakeholders. Together, these activities ensure the product is built correctly and that it solves the right problem in the real context, reducing the risk of defects that only appear after deployment. The statement that captures both aspects is the one that describes confirming conformance to requirements and validating intended use in the target environment. Other options misstate the focus: one split focus into functionality versus usability, which isn't how VV is framed; another emphasizes readiness and deployment planning, which is more about project logistics than VV; and another suggests verification is only about requirements with validation optional, which isn't accurate since verification involves more than just requirements and validation is not optional.

5. Which of the following is NOT listed as a focus area of the CMMI Roadmap?

- A. Performance**
- B. Quality**
- C. Reliability**
- D. Cost**

The main idea here is understanding what the CMMI Roadmap emphasizes as focal areas to guide improvement efforts that drive business value. The Roadmap concentrates on outcomes like delivering better performance, ensuring higher quality, and managing cost effectively. Reliability, while a crucial product attribute, isn't named as a separate focus area in the Roadmap. Instead, reliability tends to be achieved through the practices that improve quality and performance, and by controlling costs to support sustainable operation. So the item that isn't listed as a focus area is Reliability.

6. What are the Practice Areas of Engineering & Developing Products (EDP)?

- A. Service Delivery Management (SDM)**
- B. Product Integration (PI) and Technical Solution (TS)**
- C. Peer Reviews (PR)**
- D. Supplier Source Selection (SSS)**

Engineering & Developing Products focuses on turning requirements into a working solution through two main practice areas: Product Integration and Technical Solution. Product Integration is about bringing together the product's components—software, hardware, and subsystems—so they work as a cohesive whole, with interfaces and performance that meet the defined requirements. Technical Solution covers the approach for designing and implementing the product to satisfy those requirements, including architecture, component design, technology choices, and plans for integration and testing. The other options relate to service delivery, procurement, or peer-review activities, which fall outside this Engineering & Developing Products scope.

7. Which value ensures that processes, infrastructure, and their improvement contribute to successfully meeting business objectives?

- A. PLAN
- B. PR
- C. PCM**
- D. OT

Process and Configuration Management focuses on defining, controlling, and improving the processes and the infrastructure they rely on so that changes are deliberate, traceable, and aligned with what the business aims to achieve. By establishing baselines for processes and configurations, applying formal change control, and maintaining visibility into what is in use and how it evolves, PCM ensures improvements actually contribute to meeting objectives rather than drifting or causing inconsistency. This approach provides stability and repeatability, making it possible to measure the impact of changes and to reproduce successful practices across projects. It also supports risk management by evaluating how proposed changes affect current objectives before they're implemented. Other options might emphasize planning or generic execution, but they don't inherently guarantee controlled, goal-aligned evolution of processes and infrastructure in the way PCM does.

8. Where are Core Practice Areas, Categories, and Capability Areas documented?

- A. Appendix B
- B. Appendix C
- C. Appendix D
- D. Appendix A**

The elements that organize how practices are grouped and assessed across the model are defined in Appendix A. This section provides the formal definitions and structure for Core Practice Areas, their Categories, and the Capability Areas, giving you a single reference that shows how practices are categorized and related. Other appendices typically cover different material, such as glossary terms or cross-reference mappings, rather than defining these structural elements. So Appendix A is where these items are documented.

9. Which appendix covers Abbreviations?

- A. Appendix F**
- B. Appendix E
- C. Appendix D
- D. Appendix C

Abbreviations are typically collected in a single reference section at the end of a document so readers can quickly look them up without scrolling through the main content. In this material, the Abbreviations appear in the final appendix, which is why that option is the best choice. The other appendices usually cover different kinds of supplementary material, such as references, figures and tables, or term definitions tied to specific sections, so they aren't the appropriate place for a universal Abbreviations list.

10. What are the Practice Areas of Managing Business Resilience (MBR)?

- A. Continuity (Cont), Incident Resolution & Prevention (IRP), Risk & Opportunity Management (RSK)**
- B. Service Delivery Management (SDM)**
- C. Product Integration (PI)**
- D. Peer Reviews (PR)**

Managing Business Resilience centers on keeping the business able to operate under disruption and recovering quickly, which is built from three practice areas: Continuity, Incident Resolution & Prevention, and Risk & Opportunity Management. Continuity focuses on having plans and capabilities so essential functions can keep running or resume quickly when something goes wrong. Incident Resolution & Prevention covers detecting incidents, resolving them efficiently, and implementing preventive actions to stop recurrence. Risk & Opportunity Management involves proactively identifying and assessing risks and opportunities, prioritizing actions to strengthen resilience, and making risk-informed decisions that support continuity and recovery. The other options don't fit as MBResilience practice areas because they refer to different domains. Service Delivery Management is a separate area focused on how services are delivered, Product Integration relates to combining products or components, and Peer Reviews are used for quality assurance and process improvement in other contexts.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://cmmilevel3.examzify.com>

We wish you the very best on your exam journey. You've got this!

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