

APICS BASICS QCM PRACTICE EXAM (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

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THE FULL VERSION STUDY GUIDE**

<https://apicsbasicsqcm.examzify.com>



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Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	16

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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. Which of the following best describes Total Quality Management (TQM)?**
 - A. A strategy focused on improving production processes only
 - B. A management approach to long-term success through customer satisfaction
 - C. A method that emphasizes profit over quality
 - D. A technique that is only applicable to manufacturing companies
- 2. What is the primary benefit of using a bill of materials?**
 - A. Minimize production lead time
 - B. Enhance product quality
 - C. Assist in inventory management
 - D. Reduce labor costs
- 3. What is the purpose of the just-in-time (JIT) inventory system?**
 - A. To increase overall inventory levels
 - B. To minimize inventory levels and reduce waste
 - C. To simplify product returns
 - D. To enhance supplier relationships
- 4. What is the term for the time it takes from when an order is placed until it is received?**
 - A. Cycle time
 - B. Lead time
 - C. Turnaround time
 - D. Procurement duration
- 5. What is a strategic sourcing approach?**
 - A. A method of reducing costs through bulk buying
 - B. A negotiation tactic to lower supplier prices
 - C. A method of identifying and managing supplier relationships to gain competitive advantage
 - D. A temporary measure for managing seasonal suppliers

- 6. What is the primary purpose of production scheduling?**
- A. To reduce the number of suppliers
 - B. To allocate resources effectively to meet production goals
 - C. To maximize costs
 - D. To streamline customer service
- 7. What are the three main components of supply chain management?**
- A. Marketing, selling, and distribution
 - B. Planning, sourcing, and logistics
 - C. Manufacturing, storage, and inventory
 - D. Customer service, transportation, and handling
- 8. Which certification is most associated with APICS?**
- A. Certified Supply Chain Professional (CSCP)
 - B. Certified in Planning and Inventory Management (CPIM)
 - C. Certified Production Technologist (CPT)
 - D. Certified in Logistics, Transportation, and Distribution (CLTD)
- 9. Which of the following statements is true?**
- A. The same part number can be used for similar products.
 - B. A part has one and only one part number.
 - C. The same part on different bills of material will have a different number.
 - D. An item can be either a parent or a component, but not both.
- 10. In a production hierarchy, which items should be forecasted if Product A is made from B and C, and B is made from D and E?**
- A. A only
 - B. A, B and C
 - C. D and E
 - D. B, C, D and E

Answers

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

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Explanations

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1. Which of the following best describes Total Quality Management (TQM)?

- A. A strategy focused on improving production processes only
- B. A management approach to long-term success through customer satisfaction**
- C. A method that emphasizes profit over quality
- D. A technique that is only applicable to manufacturing companies

Total Quality Management (TQM) is best described as a management approach aimed at achieving long-term success through customer satisfaction. The core principle of TQM is that all members of an organization participate in improving processes, products, services, and the culture in which they work. By focusing on customer satisfaction, TQM encourages organizations to continuously improve quality in every aspect of their operations, which in turn leads to business success. This approach incorporates various quality management principles, including customer focus, employee involvement, process optimization, and continuous improvement. TQM recognizes that the quality of products and services plays a pivotal role in gaining and retaining customers, thereby creating a sustainable competitive advantage. In contrast, a focus narrowly on production processes or profit margins, as suggested by other options, does not align with TQM principles, which encompass a holistic view of quality encompassing all organizational activities, not just those related to manufacturing or immediate profit. Consequently, TQM's comprehensive nature extends beyond just one area of an organization, making it applicable across various industries and sectors.

2. What is the primary benefit of using a bill of materials?

- A. Minimize production lead time
- B. Enhance product quality
- C. Assist in inventory management**
- D. Reduce labor costs

The primary benefit of using a bill of materials (BOM) is that it assists in inventory management. A BOM provides a comprehensive list of all the materials and components needed to manufacture a product, along with their quantities and relationships. This clarity helps organizations accurately track their inventory levels, plan for procurement of materials, and manage stock to ensure that the right materials are available when production is scheduled. By having a detailed BOM, companies can better organize their inventory systems, reducing the risk of stockouts or overstock situations, which ultimately leads to more efficient operations. Furthermore, having an accurate BOM aids in forecasting material needs, which is crucial for effective inventory management. While minimizing production lead time, enhancing product quality, and reducing labor costs are important aspects of production and operations, they are not the primary focus of a BOM. Instead, the BOM fundamentally serves as a tool to facilitate better inventory practices, making it easier to manage the various components required for product manufacturing.

3. What is the purpose of the just-in-time (JIT) inventory system?

- A. To increase overall inventory levels
- B. To minimize inventory levels and reduce waste**
- C. To simplify product returns
- D. To enhance supplier relationships

The purpose of the just-in-time (JIT) inventory system is to minimize inventory levels and reduce waste. JIT focuses on receiving goods only as they are needed in the production process, which helps to lower inventory carrying costs and reduces the space required for storage. By aligning production schedules closely with demand, organizations can avoid the costs associated with excess inventory, such as obsolescence, spoilage, and the capital tied up in unsold goods. This approach not only streamlines operations but also encourages a more efficient production flow, ultimately leading to improved overall efficiency and cost-effectiveness. The reduction in waste is also aligned with lean manufacturing principles, which emphasizes the importance of continuous improvement and minimizing non-value-added activities in the supply chain.

4. What is the term for the time it takes from when an order is placed until it is received?

- A. Cycle time
- B. Lead time**
- C. Turnaround time
- D. Procurement duration

The term that describes the time taken from when an order is placed until it is received is "lead time." Lead time encompasses the entire process from the initiation of the order, through production or procurement activities, until the moment the order is delivered to the customer. It is a critical metric in supply chain management as it influences inventory levels, customer satisfaction, and overall efficiency of operations. Understanding lead time helps organizations optimize their processes and improve response times to customer needs. It plays a significant role in inventory management; shorter lead times can enhance a company's ability to maintain lower inventory levels while still meeting demand. The other terms each refer to different concepts: cycle time typically outlines the duration for a complete process, turnaround time often pertains to service delivery contexts, and procurement duration may imply only the time associated with acquiring goods rather than the entire order fulfillment process. Thus, lead time is the most comprehensive and appropriate term in this context.

5. What is a strategic sourcing approach?

- A. A method of reducing costs through bulk buying
- B. A negotiation tactic to lower supplier prices
- C. A method of identifying and managing supplier relationships to gain competitive advantage**
- D. A temporary measure for managing seasonal suppliers

A strategic sourcing approach focuses on identifying and managing supplier relationships to gain a competitive advantage. This method involves a comprehensive analysis of the purchasing needs and the market to select suppliers that not only provide the best cost but also offer the best value through quality, reliability, and service. By fostering long-term relationships with suppliers, organizations can ensure more favorable terms, better product quality, and improved service levels. This holistic view of sourcing aligns with broader business goals, ultimately enhancing the overall supply chain and contributing to a sustainable competitive edge. The other options presented are narrower in scope and do not encapsulate the full essence of strategic sourcing. While bulk buying and negotiation tactics are components of procurement strategies, they do not address the strategic management aspect of supplier relationships, which is crucial for achieving lasting advantages in the marketplace. The notion of focusing solely on temporary supplier measures for seasonal needs lacks the long-term perspective and comprehensive planning that defines strategic sourcing.

6. What is the primary purpose of production scheduling?

- A. To reduce the number of suppliers
- B. To allocate resources effectively to meet production goals**
- C. To maximize costs
- D. To streamline customer service

The primary purpose of production scheduling is to allocate resources effectively to meet production goals. This process involves organizing and coordinating various elements of production, such as labor, materials, and machinery, to ensure that manufacturing occurs efficiently and on time. By creating a well-structured schedule, organizations can optimize their use of resources, minimize downtime, and enhance productivity, all of which contribute to the overall effectiveness in meeting customer demand and achieving business objectives. Effective production scheduling also allows for the identification of potential bottlenecks or resource shortages, enabling management to take proactive measures to address these issues before they impact production timelines. This strategic organization helps to align production capabilities with market needs, ensuring that goods are produced at the right time, in the right quantities, and with the highest quality standards. In contrast, reducing the number of suppliers, maximizing costs, or streamlining customer service are not direct objectives of production scheduling. These aspects might influence the broader operational strategy but do not encapsulate the fundamental goal of scheduling within the production process itself.

7. What are the three main components of supply chain management?

- A. Marketing, selling, and distribution
- B. Planning, sourcing, and logistics**
- C. Manufacturing, storage, and inventory
- D. Customer service, transportation, and handling

Supply chain management is fundamentally comprised of three core components: planning, sourcing, and logistics. Planning involves determining how to effectively meet customer demand while balancing costs and resources. This includes forecasting demand, establishing supply chain strategies, and coordinating various functions to align with overall business objectives. Sourcing refers to the selection of suppliers and the management of supplier relationships to ensure that materials and services are procured efficiently and effectively. This component is crucial for maintaining the quality and timeliness of inputs required in the production process. Logistics encompasses the management of transportation and warehousing activities, which are essential for moving finished products to customers and managing inventory levels. This component is critical for ensuring that products are available when and where they are needed, thus directly impacting customer satisfaction. Each of these components interacts with and supports the others, forming a comprehensive approach to supply chain management that aims to maximize efficiency, reduce costs, and enhance customer service.

8. Which certification is most associated with APICS?

- A. Certified Supply Chain Professional (CSCP)
- B. Certified in Planning and Inventory Management (CPIM)**
- C. Certified Production Technologist (CPT)
- D. Certified in Logistics, Transportation, and Distribution (CLTD)

The Certified in Planning and Inventory Management (CPIM) is the certification most associated with APICS because it specifically focuses on the essential concepts and tools needed for effective planning and inventory management within manufacturing and operations. This certification is designed for professionals who are involved in production and inventory management, emphasizing the importance of aligning supply chain operations with strategic goals. Having a strong reputation and a long-standing history within the industry, CPIM is recognized as a foundational certification for those looking to enhance their knowledge and skills in managing supply chain processes. It covers core topics such as demand management, procurement, and material requirements planning, which are critical for operational success. While the other certifications also hold value within the supply chain and operations fields, CPIM is often viewed as a cornerstone for individuals pursuing a career in supply chain management, making it the most commonly associated certification with APICS. Each of the other options, while valid certifications, focuses on different aspects of supply chain management or logistics, which may not align as directly with the core principles of APICS.

9. Which of the following statements is true?

- A. The same part number can be used for similar products.
- B. A part has one and only one part number.**
- C. The same part on different bills of material will have a different number.
- D. An item can be either a parent or a component, but not both.

The assertion that a part has one and only one part number is fundamental to inventory management and manufacturing processes. A part number serves as a unique identifier for a specific item in a company's inventory system. This unique identification helps maintain clarity and accuracy in inventory records, facilitating everything from procurement to production planning. Having a single part number ensures that when a particular item is referenced, there is no confusion with similar or related products, which could lead to errors in ordering, fulfillment, or production. This systematization is crucial for efficient supply chain management, allowing organizations to track inventory levels accurately, streamline operations, and reduce the likelihood of costly mistakes. The other statements present scenarios that disrupt this clarity and uniqueness. For instance, using the same part number for similar products could lead to confusion, while having different numbers for the same part across various bills of materials could complicate inventory tracking and management. The statement regarding an item being either a parent or a component but not both suggests a limitation that is not representative of real-world manufacturing practices, where the same item can serve multiple roles in different contexts.

10. In a production hierarchy, which items should be forecasted if Product A is made from B and C, and B is made from D and E?

- A. A only**
- B. A, B and C
- C. D and E
- D. B, C, D and E

In a production hierarchy, forecasting should primarily focus on the finished products that end up being sold. In this scenario, Product A is the final product that is made from components B and C. It is critical to forecast the demand for Product A directly since it represents the final output that will be delivered to customers. Forecasting for just Product A allows the organization to align production planning and inventory management specifically with customer demand for that product. While components B and C are utilized to create Product A, their forecasts can be driven by the forecast for Product A, which simplifies management and reduces complexity in the forecasting process. By focusing solely on Product A, the planning team can also ensure that they are not duplicating efforts in forecasting for intermediate products (such as B and C) unless it serves a specific need in understanding their individual demand drivers or production constraints. Thus, planning can be more streamlined and effective by concentrating on the final product that dictates the overall production flow.

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://apicsbasicsqcm.examzify.com>

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

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