SPEA MANAGING INFORMATION TECHNOLOGY (V369) 3 PRACTICE EXAM (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://speav369.examzify.com

Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

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

SAMPLE

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.

SAMPLE

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!

SAMPLE

Questions

SAMPLE

1. Which of the following are key components of an information system?

A. Hardware, software, and policies

B. Hardware, software, data, procedures, and people

C. Data, operations, and maintenance

D. Software, service level agreements, and users

2. What is one of the key benefits of the Internet of Things?

A. Reduced data security risks

B. Increased connectivity between physical devices

C. Elimination of manual data entry

D. Improved personal privacy

3. What is the significance of an IT compliance audit?

A. To enhance system performance metrics

B. To ensure an organization adheres to regulatory standards

C. To develop new IT strategies for growth

D. To evaluate employee performance in IT departments

4. What is an IT roadmap?

A. A tool for monitoring network performance

B. A strategic plan outlining IT initiatives and goals

C. A document for tracking software changes

D. A guideline for compliance auditing

5. What must management demonstrate regarding segregation of duties?

A. It is only necessary in high-risk departments

B. It should be proven as a preventive measure for fraud

C. It is unnecessary if audits are conducted thoroughly

D. It can be ignored if staff trust each other

6. What is the first step in conducting a risk assessment according to COSO?

A. Identifying the financial statements at risk

B. Assessing all IT employees

C. Reviewing past security incidents

D. Internal auditing of physical controls

SAMPLE

7. What is the role of data analytics in managing IT?

A. To analyze data for insights that can inform business decisions

B. To store data for future use

C. To develop new software applications

D. To enhance system security

8. What risk does the lack of rigorous testing present in prototypes?

A. Allows for better user documentation

B. Increases the likelihood of security vulnerabilities in the final product

C. Enhances initial user acceptance rates

D. Improves the efficiency of methods used in project management

9. What are the main components of IT governance?

A. Service desk operations, software maintenance, and risk assessment

B. Continuous deployment, agile practices, and user testing

C. Strategic alignment, value delivery, resource management, risk management, and performance measurement

D. Cost reduction, vendor management, and data encryption

10. What is the purpose of a project charter in IT projects?

A. To document all technologies used

B. To formally authorize a project and outline its objectives

C. To create a budget for the IT team

D. To evaluate project risks

SAMPLE

Answers

SAMPLE

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

SAMPLE

Explanations

SAMPLE

1. Which of the following are key components of an information system?

A. Hardware, software, and policies

B. Hardware, software, data, procedures, and people

C. Data, operations, and maintenance

D. Software, service level agreements, and users

The key components of an information system are best represented by the combination of hardware, software, data, procedures, and people. This answer captures the essential elements required for an information system to function effectively. Hardware refers to the physical equipment that supports computing processes, such as computers, servers, and networking devices. Software encompasses the applications and operating systems that run on the hardware and enable users to perform tasks. Data is the information processed and stored by the system, which can be analyzed and used for decision-making. Procedures refer to the guidelines or processes that dictate how data is managed and how users interact with the system. Finally, people are crucial as they interact with the information system—ranging from IT professionals who manage the technology to end-users who utilize the data for various purposes. The other options do not fully encompass all these critical components. For example, while some options mention hardware and software, they may omit vital aspects like procedures or people, which are necessary for the overall operation and success of an information system. Therefore, emphasizing these five components helps ensure a comprehensive understanding of what constitutes an effective information system.

2. What is one of the key benefits of the Internet of Things?

A. Reduced data security risks

B. Increased connectivity between physical devices

C. Elimination of manual data entry

D. Improved personal privacy

Increased connectivity between physical devices is one of the key benefits of the Internet of Things (IoT). IoT enables a network of interconnected devices to communicate and share data, creating a more cohesive and efficient ecosystem. This connectivity allows devices to work together in ways that enhance automation, improve efficiency, and enable smarter decision-making processes. For instance, smart home devices can interact with one another to optimize energy consumption and improve user convenience, while industrial IoT applications can streamline operations by connecting machinery and tracking performance in real-time. While the other options touch on relevant aspects of technology, they do not capture the core essence of IoT as effectively. Security risks, manual data entry, and privacy concerns are significant issues associated with IoT, but they do not reflect its primary advantage, which lies in the ability to interconnect a variety of devices for better functionality and information exchange.

SAMPLE

3. What is the significance of an IT compliance audit?

A. To enhance system performance metrics

B. To ensure an organization adheres to regulatory standards

C. To develop new IT strategies for growth

D. To evaluate employee performance in IT departments

The significance of an IT compliance audit lies primarily in its role in ensuring that an organization adheres to regulatory standards. In today's regulated environment, organizations must comply with various laws, standards, and guidelines that govern data security, privacy, and operational integrity. Compliance audits help organizations assess their adherence to these requirements, identify potential gaps or non-compliance issues, and implement necessary corrections to mitigate risks. This process not only protects the organization from legal penalties and financial losses but also builds trust with customers and stakeholders by demonstrating a commitment to maintaining high standards of information governance. Moreover, by identifying vulnerabilities or areas of non-compliance, organizations can proactively address issues before they escalate into more significant problems. Other options do touch upon important aspects of IT management but do not capture the fundamental purpose of a compliance audit as effectively as ensuring adherence to regulatory standards. Enhancing system performance metrics and developing new IT strategies, while valuable goals, are not the primary focus of a compliance audit. Similarly, evaluating employee performance in IT departments, while a part of operational assessments, does not pertain directly to regulatory compliance.

4. What is an IT roadmap?

A. A tool for monitoring network performance

B. A strategic plan outlining IT initiatives and goals

C. A document for tracking software changes

D. A guideline for compliance auditing

An IT roadmap serves as a strategic planning tool that outlines the initiatives, projects, and goals of an organization's information technology direction over a defined period. It provides a high-level view of how the IT function aligns with the overall business strategy, detailing key priorities, timelines, resources needed, and potential challenges. This roadmap not only helps to foster stakeholder communication and collaboration but also ensures that all IT efforts are focused on achieving broader business objectives. In contrast, monitoring network performance primarily involves tracking and analyzing the performance of the network infrastructure without detailing strategic initiatives. Documentation for tracking software changes focuses on version control and updates rather than broader strategic planning. A guideline for compliance auditing, while important for regulatory purposes, does not articulate the roadmap of initiatives and does not connect back to overall IT or business strategies. Therefore, the option that best represents an IT roadmap is the one that describes a strategic plan outlining IT initiatives and goals.

SAMPLE

5. What must management demonstrate regarding segregation of duties?

A. It is only necessary in high-risk departments

B. It should be proven as a preventive measure for fraud

C. It is unnecessary if audits are conducted thoroughly

D. It can be ignored if staff trust each other

Management must demonstrate that segregation of duties is a vital component in preventing fraud within an organization. This practice involves dividing responsibilities among different individuals to reduce the risk of error or inappropriate actions. By proving that segregation of duties is effective as a preventive measure, management establishes a system of checks and balances that enhances the integrity of financial and operational processes. This approach reduces the likelihood of any single individual having sole control over any critical process, such as transaction initiation, approval, and recording. When duties are segregated, the potential for fraud is minimized because it becomes harder for an individual to manipulate processes without detection. Implementing this measure not only protects the organization against internal threats but also builds trust with stakeholders that appropriate controls are in place to safeguard assets and ensure compliance with regulations. In contrast, the other options downplay the significance of segregation of duties or misinterpret its necessity in organizational structures, which can lead to vulnerabilities and increased risk of fraud or mistakes.

6. What is the first step in conducting a risk assessment according to COSO?

A. Identifying the financial statements at risk

B. Assessing all IT employees

C. Reviewing past security incidents

D. Internal auditing of physical controls

In the context of the COSO framework, the first step in conducting a risk assessment involves identifying the specific financial statements or areas that are at risk. This foundational step is crucial because it allows organizations to understand where vulnerabilities lie and which aspects of their operations could potentially be affected by risks. By pinpointing the financial statements at risk, organizations can tailor their risk management strategies to address those specific areas effectively. This identification process lays the groundwork for subsequent steps in the risk assessment, where the organization can further analyze the risks associated with the identified financial statements, assess the likelihood and impact of these risks, and develop mitigation strategies. A focused approach ensures that resources are directed towards the most critical areas, ultimately supporting better decision-making and enhanced safeguarding of the organization's assets and financial integrity. Other options, while relevant to risk management or operational assessments, do not address the primary objective of risk assessment as defined by COSO, which centers specifically on identifying risks related to financial statements and the processes that underpin them.

SAMPLE

7. What is the role of data analytics in managing IT?

A. To analyze data for insights that can inform business decisions

B. To store data for future use

C. To develop new software applications

D. To enhance system security

The role of data analytics in managing IT primarily revolves around analyzing data to extract insights that can guide business decisions. By utilizing various analytical tools and techniques, organizations can transform raw data into meaningful information. This process allows decision-makers to identify trends, assess performance, and make informed strategic choices. In the context of managing IT, data analytics can reveal patterns regarding user behavior, system performance, and operational efficiency. By leveraging these insights, IT managers can optimize resource allocation, identify areas for improvement, and better align IT initiatives with overarching business objectives. Thus, data analytics acts as a crucial element in enhancing decision-making processes within IT management. Other options serve different functions; for instance, while storing data for future use is essential, it does not inherently provide the insights that analytics offers. Developing new software applications is a creative process that may utilize data, but it's not the primary role of analytics. Enhancing system security is a critical aspect of IT management as well, but it typically relies on a separate set of practices that may incorporate data analytics but do not define its primary role.

8. What risk does the lack of rigorous testing present in prototypes?

A. Allows for better user documentation

B. Increases the likelihood of security vulnerabilities in the final product

C. Enhances initial user acceptance rates

D. Improves the efficiency of methods used in project management

The lack of rigorous testing in prototypes significantly increases the likelihood of security vulnerabilities in the final product. During the development process, prototypes serve as preliminary models that help identify functionality and design flaws. Without thorough testing, these vulnerabilities can remain undetected, leaving the final product exposed to potential attacks or breaches. This aspect is critical because security issues can lead to unauthorized access, loss of data, and damage to an organization's reputation. In a technology-driven environment, ensuring that products are secure before they reach customers is paramount. Rigorous testing identifies weaknesses early, enabling developers to address them before the product is released. Effective testing methods include stress testing, penetration testing, and usability testing, among others, which ensure the robustness of the software against potential threats. Therefore, the correct answer highlights an essential aspect of the product development lifecycle: the importance of thorough testing to safeguard against vulnerabilities.

SAMPLE

9. What are the main components of IT governance?

A. Service desk operations, software maintenance, and risk assessment

B. Continuous deployment, agile practices, and user testing

C. Strategic alignment, value delivery, resource management, risk management, and performance measurement

D. Cost reduction, vendor management, and data encryption

The correct answer identifies the core aspects of IT governance, which is essential for aligning IT strategies with business goals and ensuring that resources are used effectively to deliver value. Strategic alignment involves ensuring that IT initiatives support and enhance the overall business objectives. This alignment helps organizations maximize their return on investments in technology and ensures that IT resources are used in ways that benefit the business. Value delivery focuses on ensuring that IT investments result in tangible benefits, enhancing customer satisfaction, and adding value to the organization. It emphasizes the importance of not just maintaining systems but also ensuring that they contribute positively to the business's goals. Resource management involves efficient utilization of IT resources, including personnel, technology, and finances, ensuring that they are allocated effectively to meet the organization's strategic objectives. Risk management is critical in identifying, assessing, and mitigating risks associated with IT operations. It ensures that the organization can avoid potential pitfalls that could jeopardize both its IT initiatives and overarching business goals. Performance measurement is necessary to evaluate how well IT processes are operating and whether they are delivering value. It helps organizations understand their effectiveness in achieving strategic objectives and making necessary adjustments for improvement. Together, these components create a robust framework for managing IT in a way that is aligned with the organization's goals and helps safeguard

10. What is the purpose of a project charter in IT projects?

A. To document all technologies used

B. To formally authorize a project and outline its objectives

C. To create a budget for the IT team

D. To evaluate project risks

The purpose of a project charter in IT projects is to formally authorize the project and outline its objectives. This vital document serves as a foundational agreement that establishes the project's existence. It clearly defines the project's purpose, goals, and scope, providing direction for the team involved. The charter also identifies key stakeholders and outlines their roles, helping to ensure that everyone understands their responsibilities. By having an official project charter, the project can gain buy-in from stakeholders, ensuring that resources are allocated and that the project's significance is acknowledged within the organization. This essential document acts as a reference point throughout the project lifecycle to maintain focus on the established objectives and to guide decision-making. Therefore, its role is crucial for aligning expectations and facilitating communication among all parties involved.

SAMPLE

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://speav369.examzify.com

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

SAMPLE