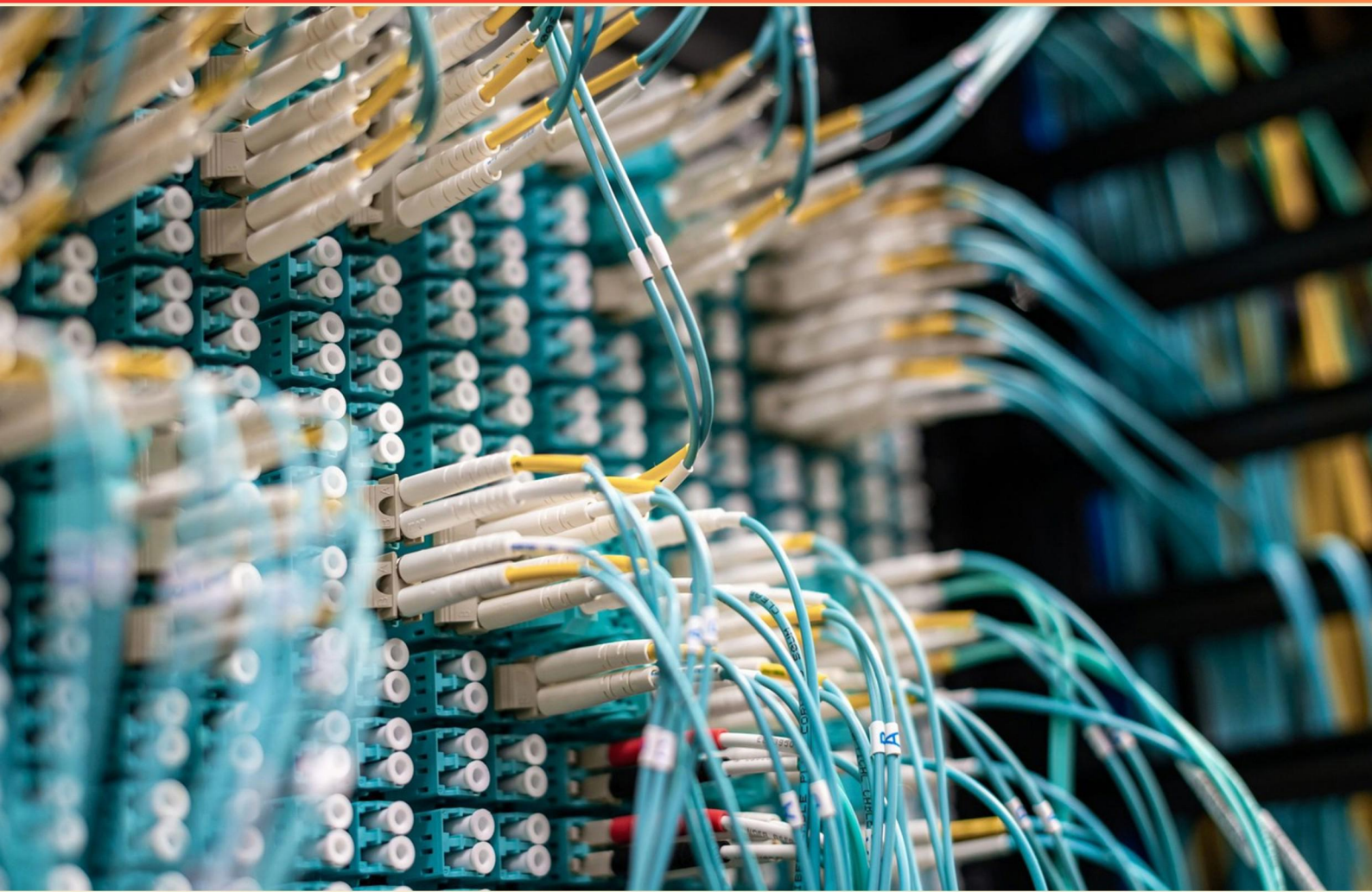


WINDOWS SERVER FINAL 313 PRACTICE TEST (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

**VISIT US ONLINE FOR
THE FULL VERSION STUDY GUIDE**

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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. _____ is a machine learning and predictive analytics feature that provides data as to the functioning of server deployments.
 - A. Windows Admin Center
 - B. Windows Performance Monitor
 - C. Windows Server System Insights
 - D. System Center Operations Manager
2. Reliability Monitor stores its history in which file format?
 - A. JSON
 - B. XML
 - C. CSV
 - D. TXT
3. In cloud environments, containers are used to host web applications.
 - A. False
 - B. True
 - C. Not sure
 - D. Sometimes
4. To change the precedence of a GPO, which is the correct sequence of steps?
 - A. 1.Select the AD DS container object in the GPMC console tree; 2.Select the Linked Group Policy Objects tab in the details pane; 3.Select the GPO; 4.Use the arrows to change the link order
 - B. 1.Select the GPO; 2.Use the arrows to change the link order; 3.Select the Linked Group Policy Objects tab; 4.Select the AD DS container object
 - C. 1.Select the Linked Group Policy Objects tab; 2.Select the AD DS container object; 3.Select the GPO; 4.Use the arrows to change the link order
 - D. 1.Select the AD DS container object; 2.Select the GPO; 3.Use the arrows to change the link order; 4.Select the Linked Group Policy Objects tab
5. PowerShell has access to modules that are not loaded by default. Which command would you issue to acquire these modules?
 - A. Use-Module cmdlet
 - B. Get-Module cmdlet
 - C. Load-Module cmdlet
 - D. Install-Module cmdlet

- 6. Which statement about Windows Admin Center's IIS requirement is accurate?**
- A. It requires IIS
 - B. It does not require IIS
 - C. It requires IIS only on domain controllers
 - D. It is incompatible with IIS
- 7. Which of the following is a benefit of virtual DC cloning?**
- A. Rapid Domain Controller Restoration
 - B. Increased ability to authenticate users
 - C. Rapid Provisioning of Test Environments
 - D. Decreased capacity at Branch Office
- 8. Storage Replica is used to**
- A. Replicate volumes between servers or clusters
 - B. Provide data deduplication
 - C. Enable storage virtualization
 - D. Allow live migration of virtual machines
- 9. Which of the following pairings correctly maps a master role to its described responsibility?**
- A. A RID master – Removes an object from its domain and moves it to another domain during an object move; B Domain Naming master – Makes changes to the forest wide domain space; C Schema master – Performs updates to the naming context; D PDC Emulator – Time synchronization across the domain and forest.
 - B. A RID master – Time synchronization across the domain and forest; B Domain Naming master – The domain controller that you must contact when you add, remove or change a domain name; C Schema master – The domain controller in which you make all schema changes; D PDC Emulator – Updates to the naming context.
 - C. A RID master – Updates to the naming context; B Domain Naming master – Time synchronization across the domain; C Schema master – Maintains inter-domain object references; D PDC Emulator – The domain controller that is the time source for the domain.
 - D. A RID master – Maintains the integrity of inter-domain object references; B Domain Naming master – The domain controller that is time source for domain naming; C Schema master – Time source for the domain; D PDC Emulator – The domain controller in which you make all schema changes.

10. Which FSMO role is responsible for making changes to the forest-wide domain space?

- A. RID Master
- B. Domain Naming Master
- C. PDC Emulator
- D. Schema Master

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Answers

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

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Explanations

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1. _____ is a machine learning and predictive analytics feature that provides data as to the functioning of server deployments.

- A. Windows Admin Center
- B. Windows Performance Monitor
- C. Windows Server System Insights**
- D. System Center Operations Manager

The concept being tested is the built-in machine learning and predictive analytics capability that Windows Server provides to monitor how server deployments are functioning. Windows Server System Insights runs lightweight ML models on the server itself, analyzing telemetry such as CPU, memory, storage I/O, and network usage to forecast near-future resource needs and potential issues. This helps admins anticipate problems before they occur and plan capacity or maintenance accordingly, rather than just reacting to current conditions. It's distinct from Windows Admin Center, which is just a management UI; Windows Performance Monitor, which collects real-time performance counters without predictive analytics; and System Center Operations Manager, which is an enterprise monitoring tool but not the on-server ML-based predictive analytics feature.

2. Reliability Monitor stores its history in which file format?

- A. JSON
- B. XML**
- C. CSV
- D. TXT

Reliability Monitor stores its history in XML format. This format provides a structured, self-describing way to represent each event with multiple fields—such as date, time, event type, and description—in a hierarchical structure. XML's readability and ability to express nested data make it well suited for archiving and exchanging reliability history across tools and Windows versions. CSV would flatten data and lose the rich, nested details; JSON, while also structured, is not the traditional Windows choice for this particular history storage; plain TXT lacks the necessary structure for reliably parsing the event data.

3. In cloud environments, containers are used to host web applications.

- A. False
- B. True**
- C. Not sure
- D. Sometimes

Containers provide isolated, portable environments to run applications, which makes them ideal for hosting web applications in cloud environments. They bundle the application with its dependencies and runtime, so the same container image can run consistently from development to production across different cloud providers. This portability, along with fast startup times and lightweight resource usage, drives their widespread use for web apps at scale. Orchestration tools like Kubernetes further simplify hosting, scaling, and managing many container instances, a common cloud scenario. While other approaches like virtual machines or serverless exist, containers have become a standard tool for hosting web applications in the cloud. So, the statement is true.

4. To change the precedence of a GPO, which is the correct sequence of steps?

- A. 1. Select the AD DS container object in the GPMC console tree; 2. Select the Linked Group Policy Objects tab in the details pane; 3. Select the GPO; 4. Use the arrows to change the link order
- B. 1. Select the GPO; 2. Use the arrows to change the link order; 3. Select the Linked Group Policy Objects tab; 4. Select the AD DS container object
- C. 1. Select the Linked Group Policy Objects tab; 2. Select the AD DS container object; 3. Select the GPO; 4. Use the arrows to change the link order
- D. 1. Select the AD DS container object; 2. Select the GPO; 3. Use the arrows to change the link order; 4. Select the Linked Group Policy Objects tab

The idea being tested is how to control which Group Policy objects take precedence for a specific AD DS container. GPOs that are linked to a container are applied in a defined order, and the settings from the GPOs that come later in that order can override earlier ones. To change which GPOs have priority for that container, you must adjust that link order. Start by locating the relevant AD DS container object in the GPMC console tree. This places you in the correct scope (the OU, domain, or site) for which you want to change the policy precedence. In the details pane for that container, switch to the Linked GPOs tab. This tab shows all GPOs linked to that container and their current order. Select the GPO whose position you want to adjust, and use the arrows to move it up or down. Reordering here changes the precedence: the GPOs lower in the list will be applied after the ones above, so their settings can override earlier configurations. This path is the correct one because it directly targets the container's links and uses the built-in controls to reorder them, which is what defines how conflicts between multiple GPOs are resolved for that scope.

5. PowerShell has access to modules that are not loaded by default. Which command would you issue to acquire these modules?

- A. Use-Module cmdlet
- B. Get-Module cmdlet
- C. Load-Module cmdlet
- D. Install-Module cmdlet

The key idea is obtaining new PowerShell modules from a repository so they can be used in your session. To acquire modules that aren't loaded by default, you install them with Install-Module. This command downloads the module package from a repository (typically PSGallery) and installs it on your system (you can scope it to the current user if needed). Once installed, you load it into your session with Import-Module when you're ready to use it. Get-Module shows modules that are already available or loaded; it doesn't fetch new ones. Load-Module isn't a standard cmdlet for acquiring modules. The option that actually brings in new modules from a repository is Install-Module.

6. Which statement about Windows Admin Center's IIS requirement is accurate?

- A. It requires IIS
- B. It does not require IIS**
- C. It requires IIS only on domain controllers
- D. It is incompatible with IIS

Windows Admin Center is designed to run as a standalone gateway with its own embedded web server, so IIS isn't required. The gateway hosts the web UI and API (built on ASP.NET Core) and communicates with managed servers using remote management protocols. Because of this self-contained approach, you don't need to enable or install IIS to use Windows Admin Center.

7. Which of the following is a benefit of virtual DC cloning?

- A. Rapid Domain Controller Restoration**
- B. Increased ability to authenticate users
- C. Rapid Provisioning of Test Environments
- D. Decreased capacity at Branch Office

Virtual DC cloning lets you duplicate a functioning domain controller as a virtual machine and bring it online as a new DC quickly. The main advantage is rapid domain controller restoration: if a DC fails or gets damaged, you can spin up a clone from a healthy DC and restore service fast, avoiding lengthy reinstall and promotion steps. You can also use clones to create test or lab DCs rapidly, but the strongest real-world benefit in terms of recovery is the ability to restore a DC quickly. Increasing authentication capability isn't inherently gained simply by cloning, and decreasing capacity at a branch office isn't a beneficial outcome.

8. Storage Replica is used to

- A. Replicate volumes between servers or clusters**
- B. Provide data deduplication
- C. Enable storage virtualization
- D. Allow live migration of virtual machines

Storage Replica is about keeping copies of data in sync across different servers or clusters, so you can recover quickly if a primary site fails. It works at the block level to replicate volumes to a partner location, and you can choose synchronous replication for near-zero data loss within a local/metro distance or asynchronous replication for longer distances where latency exists. This capability enables a disaster-recovery scenario where the secondary site can take over with up-to-date data. Deduplicating, deduplication, or virtualization features don't provide that cross-site replication. Data deduplication reduces the amount of storage used but doesn't automatically mirror data to another server. Storage virtualization abstracts multiple storage devices into a single pool, not replicate the contents to a separate site. Live migration of virtual machines moves running VMs between hosts, which is a different capability from keeping identical volume copies on separate servers.

9. Which of the following pairings correctly maps a master role to its described responsibility?

- A. A RID master – Removes an object from its domain and moves it to another domain during an object move; B Domain Naming master – Makes changes to the forest wide domain space; C Schema master – Performs updates to the naming context; D PDC Emulator – Time synchronization across the domain and forest.
- B. A RID master – Time synchronization across the domain and forest; B Domain Naming master – The domain controller that you must contact when you add, remove or change a domain name; C Schema master – The domain controller in which you make all schema changes; D PDC Emulator – Updates to the naming context.
- C. A RID master – Updates to the naming context; B Domain Naming master – Time synchronization across the domain; C Schema master – Maintains inter-domain object references; D PDC Emulator – The domain controller that is the time source for the domain.
- D. A RID master – Maintains the integrity of inter-domain object references; B Domain Naming master – The domain controller that is time source for domain naming; C Schema master – Time source for the domain; D PDC Emulator – The domain controller in which you make all schema changes.

This question is about the four FSMO roles in Active Directory and what each one is responsible for. Knowing these roles helps you understand how AD maintains consistency across the forest and domain boundaries. The RID Master is in charge of issuing blocks of Relative IDs (RIDs) to domain controllers so every new security principal (user, group, computer) gets a unique SID. It doesn't move objects between domains; its job is about ensuring unique IDs for new objects within a domain. The Domain Naming Master controls changes to the forest-wide domain namespace, meaning it authorizes the creation and removal of domains within the forest and ensures there are no naming conflicts across the forest. The Schema Master is the one that handles changes to the directory schema. Any modification to object classes or attributes is performed on the Schema Master and then propagated to all domain controllers in the forest. The PDC Emulator acts as the primary time source for the domain (and by extension the forest) and handles several domain-wide functions that require a reliable time reference, such as certain password changes, account lockout processing, and compatibility with older NT4-style behavior. Among the given pairings, the one that best aligns with those specific responsibilities describes the Domain Naming Master as making changes to the forest-wide domain space and the PDC Emulator as the time source for the domain, with the remaining items and their descriptions being less precise. This is why that option is considered the best fit for the described responsibilities.

10. Which FSMO role is responsible for making changes to the forest-wide domain space?

- A. RID Master
- B. Domain Naming Master**
- C. PDC Emulator
- D. Schema Master

Domain namespace changes across an Active Directory forest are handled by the Domain Naming Master. This FSMO role sits at the forest level and ensures that any addition or removal of domains uses a single authoritative controller, guaranteeing that a new domain name is unique within the entire forest and coordinating the update to the forest-wide namespace. In practice, when you create or delete a domain in the forest, the Domain Naming Master is the authority that validates and applies those changes. Other FSMO roles operate in different scopes. The RID Master allocates unique relative IDs for security principals within a single domain, the Schema Master manages updates to the forest-wide schema, and the PDC Emulator handles per-domain tasks like password changes, account lockout, and time synchronization. But for changes to the forest-wide domain space, the Domain Naming Master is the one that governs it.

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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://windowsserverfinal313.examzify.com>

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

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