

NAVY SAGA TEST 1 PRACTICE (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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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	15

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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. In electronics, which component stores energy in a magnetic field?**
 - A. Capacitor
 - B. Resistor
 - C. Inductor
 - D. Diode
- 2. Which management concept was established as a result of NAVWAR testing?**
 - A. Shipboard Enclaves
 - B. CENTRIX
 - C. Security Management
 - D. Configuration Management
- 3. During the intake stroke of a four-stroke engine, what occurs?**
 - A. The piston compresses the air-fuel mixture.
 - B. The piston draws in air-fuel mixture.
 - C. The piston burns the air-fuel mixture.
 - D. The exhaust gases exit the cylinder.
- 4. What are tools for managing user accounts in the MLTC system called?**
 - A. Audit Logs
 - B. ESX Server
 - C. MLTC System Administration Tools
 - D. CENTRIXS Force-level
- 5. Which tool automatically downloads and installs software updates for CENTRIXS?**
 - A. ADNS
 - B. CaS
 - C. Domain Controller Replication
 - D. Windows Server Update Services (WSUS)

6. In an electrical circuit with multiple branches for the current, the arrangement is called a what?
- A. Series circuit
 - B. Open circuit
 - C. Parallel circuit
 - D. Short circuit
7. Convert 0.625 to a fraction.
- A. $5/8$
 - B. $625/1000$
 - C. $25/40$
 - D. $3/4$
8. Which term describes the Navy environment used for training within fleet networks (NCTE / FST)?
- A. Navy Cash
 - B. Navy Continuous Training Environment (NCTE) / Fleet Synthetic Training (FST)
 - C. Battle Force Tactical Network (BFTN)
 - D. Common Data Link (CDL)
9. What is the function of Domain Controller 1 (DC01)?
- A. An authentication server that maintains a duplicate copy of user and computer databases for the domain
 - B. A DNS server
 - C. A DHCP server
 - D. A mail server
10. CENTRIXS-M Roles and Services provides what kind of environment?
- A. CENTRIXS-M Roles and Services
 - B. COMPOSE Resource Kit
 - C. Shipboard Enclaves
 - D. CENTRIX-M Software

Answers

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

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Explanations

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1. In electronics, which component stores energy in a magnetic field?

- A. Capacitor
- B. Resistor
- C. Inductor**
- D. Diode

Storing energy in a magnetic field is a property of the inductor. When current flows through a coil, a magnetic field builds up around it and energy is stored in that field, proportional to $1/2$ times the inductance times the current squared ($E = 1/2 L I^2$). This magnetic energy can be released back into the circuit when the current changes. By contrast, a capacitor stores energy in an electric field between its plates ($E = 1/2 C V^2$); a resistor converts energy into heat and does not store it; a diode is a nonlinear device that controls current flow and also does not store energy.

2. Which management concept was established as a result of NAVWAR testing?

- A. Shipboard Enclaves
- B. CENTRIX**
- C. Security Management
- D. Configuration Management

Interoperability and secure coalition networking are what NAVWAR testing aimed to establish, and the result was CENTRIX. This approach creates a networked framework that links Navy assets with allied partners under common security controls, enabling trusted information exchange and collaborative operations across different platforms and services. It standardizes how identities, permissions, and data flows are managed so partners can work together effectively without compromising sensitive information. Shipboard Enclaves focus on isolating networks within a single ship rather than enabling broad coalition interoperability. Security Management is a general discipline, not the specific coalition-network framework NAVWAR formalized. Configuration Management deals with maintaining baselines and tracking changes, not with establishing how disparate organizations securely share information.

3. During the intake stroke of a four-stroke engine, what occurs?

- A. The piston compresses the air-fuel mixture.
- B. The piston draws in air-fuel mixture.**
- C. The piston burns the air-fuel mixture.
- D. The exhaust gases exit the cylinder.

During the intake stroke, the piston moves downward inside the cylinder while the intake valve is open and the exhaust valve remains closed. This downward motion creates a partial vacuum, so the air-fuel mixture is drawn from the intake manifold into the cylinder. This fills the cylinder in preparation for the next step, where the mixture is compressed and then ignited to produce power. The other strokes describe different events: compressing the mixture occurs in the compression stroke, burning (combustion) happens during the power stroke, and exhaust gases exit the cylinder in the exhaust stroke.

4. What are tools for managing user accounts in the MLTC system called?

- A. Audit Logs
- B. ESX Server
- C. MLTC System Administration Tools**
- D. CENTRIXS Force-level

Tools for managing user accounts in the MLTC system are called MLTC System Administration Tools. This set of utilities is designed for administrative tasks like creating and deleting user accounts, assigning roles or permissions, resetting passwords, and updating user details. The other items don't provide the administrative functions themselves: Audit Logs capture what happened but don't manage accounts; ESX Server is a virtualization platform; CENTRIXS Force-level refers to a secure network domain, not a toolset for MLTC user management.

5. Which tool automatically downloads and installs software updates for CENTRIXS?

- A. ADNS
- B. CaS
- C. Domain Controller Replication
- D. Windows Server Update Services (WSUS)**

Centralized, automated patch management is what this item is testing. Windows Server Update Services (WSUS) is built for exactly that: it manages Windows updates from a central server, automatically downloading them from Microsoft and then distributing them to client machines on a schedule or policy. This keeps systems up to date with minimal manual effort, which is crucial in a CENTRIXS environment where many devices need consistent patching. WSUS also lets you approve updates, control when they're installed, and generate reports, helping balance security with system stability while conserving bandwidth by caching updates locally. The other components aren't update-management tools. One handles name resolution, another handles replication of domain information, and the remaining item serves a different infrastructure role. They don't automate the download and installation of software updates across the network.

6. In an electrical circuit with multiple branches for the current, the arrangement is called a what?

- A. Series circuit
- B. Open circuit
- C. Parallel circuit**
- D. Short circuit

Multiple paths for current define a parallel circuit. In this arrangement, current can split and flow through several branches from the source back to the return. Each branch has the same voltage across it as the source, and the total current equals the sum of the branch currents. This contrasts with a series circuit, where current remains the same through every element and voltages add up. A short circuit is a path of very low resistance that bypasses loads, and an open circuit is a break that stops current flow. Therefore, the described setup with several branches is a parallel circuit.

7. Convert 0.625 to a fraction.

- A. 5/8**
- B. 625/1000
- C. 25/40
- D. 3/4

To convert 0.625 to a fraction, use the place-value idea: with three digits after the decimal, it equals 625 over 1000. Then simplify by dividing numerator and denominator by their greatest common divisor, 125, giving 5/8. So 0.625 equals 5/8. The other forms are either not simplified (625/1000) or represent a different value (3/4 is 0.75).

8. Which term describes the Navy environment used for training within fleet networks (NCTE / FST)?

- A. Navy Cash
- B. Navy Continuous Training Environment (NCTE) / Fleet Synthetic Training (FST)**
- C. Battle Force Tactical Network (BFTN)
- D. Common Data Link (CDL)

NCTE and Fleet Synthetic Training provide the standardized, networked training space the Navy uses to rehearse fleet operations across ships, submarines, and ashore units. They combine live, virtual, and constructive elements to mirror real fleet networks, including data links, routing, and enterprise services, so crews can practice network management, cyber defense, and mission execution in realistic, repeatable scenarios. This environment supports large-scale, integrated exercises and lets training be conducted safely before real-world deployments, ensuring readiness and interoperability across the fleet. Navy Cash is a payment system, Common Data Link is a specific data link for sensor data, and Battle Force Tactical Network refers to the tactical networking concept rather than the dedicated training environment.

9. What is the function of Domain Controller 1 (DC01)?

- A. An authentication server that maintains a duplicate copy of user and computer databases for the domain**
- B. A DNS server
- C. A DHCP server
- D. A mail server

The key function of a Domain Controller is to authenticate users and computers for the domain by hosting the Active Directory directory and enforcing security policies. It stores an authoritative copy of the domain's user and computer accounts and replicates changes to other domain controllers, so logon requests and resource access are validated consistently across the domain. When someone signs in or tries to access domain resources, the DC verifies credentials (often issuing Kerberos tickets) and applies the appropriate policies. That description matches the intended role of DC01 as the authentication server maintaining the domain's directory. While a DNS server, a DHCP server, and a mail server perform important network functions, they are separate roles. A Domain Controller may also run DNS to support domain operations, but the defining function described here is authentication and directory management.

10. CENTRIXS-M Roles and Services provides what kind of environment?

A. CENTRIXS-M Roles and Services

B. COMPOSE Resource Kit

C. Shipboard Enclaves

D. CENTRIX-M Software

The main idea here is that CENTRIXS-M Roles and Services defines the workspace by orchestrating who can do what and which services are available, thereby providing the CENTRIXS-M environment for coalition operations. By setting up user roles and the services those roles can access, it creates the configured, secure space in which information sharing and collaboration occur. The other options refer to different components or concepts that don't establish the overall environment: the COMPOSE Resource Kit is a separate toolkit, Shipboard Enclaves describe a network topology on ships, and CENTRIX-M Software is the broader software package rather than the environment definition itself.

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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://navysaga1.examzify.com>

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

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