ESWS TRIPOLI PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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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.

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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!

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Questions

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1. What is the rating for Watermist in gallons per minute?

A. 200 gallons per min

B. 230 gallons per min

C. 250 gallons per min

D. 300 gallons per min

2. What system is used for damage control on USS Tripoli?

A. Aft group fire suppression systems

B. Automatic flooding control system

C. Emergency power generators

D. Hazardous material containment procedures

3. What is the length of the USS Tripoli?

A. 800 feet

B. 844 feet

C. 900 feet

D. 950 feet

4. What is the standard number of crew members on an amphibious assault ship?

A. Approximately 500 personnel

B. Approximately 750 personnel

C. Approximately 1,000 personnel

D. Approximately 1,250 personnel

5. What features make USS Tripoli suitable for amphibious operations?

A. Lightweight design and simple construction

B. Well deck, flight deck, troop accommodations, and vehicle storage

C. Advanced navigation systems and high-speed capabilities

D. Large medical facilities and extensive cargo hold

6. How is power generated on USS Tripoli?

A. Through coal-fired boilers

B. Through solar energy systems

C. Through gas turbines and auxiliary diesel generators

D. Through wind turbines

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7. Which system is responsible for primary shipboard surface search?

A. SPS-48G

B. SPS-49A

C. SPS-73

D. WSN-7

8. What is the primary means of IP services in the provided system?

A. NMT V-2

B. NMT V3 Navy Multiband Terminal V3

C. NMT V-1

D. Commercial Broadband Satellite Program

9. How many consoles are part of the TPX-42 system?

A. 4 Consoles

B. 6 Consoles

C. 8 Consoles

D. 10 Consoles

10. What type of information does the WSN-7 system provide?

A. Heading, Pitch, Roll

B. Elevation, Distance, Speed

C. Weather, Location, Altitude

D. Time, Communication, Network

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Answers

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

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Explanations

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1. What is the rating for Watermist in gallons per minute?

A. 200 gallons per min

B. 230 gallons per min

C. 250 gallons per min

D. 300 gallons per min

The rating for Watermist at 230 gallons per minute reflects the optimal flow rate necessary for effective fire suppression in environments where Watermist systems are deployed. This flow rate is a critical aspect of how these systems are designed to operate, ensuring that the mist generated can effectively cool and displace the oxygen around a fire, thus enhancing the firefighting capabilities without causing excessive water damage. Watermist systems rely on creating fine water droplets, which can absorb heat from the fire more effectively than a standard water stream. This specific flow rate of 230 gallons per minute balances the need for sufficient water delivery while minimizing potential complications such as system overload or insufficient mist dispersion. Understanding this rating is essential for operational readiness and ensures that personnel are trained to operate the system effectively in emergency situations.

2. What system is used for damage control on USS Tripoli?

A. Aft group fire suppression systems

B. Automatic flooding control system

C. Emergency power generators

D. Hazardous material containment procedures

The appropriate system used for damage control on USS Tripoli focuses on ensuring the safety and operational integrity of the ship during emergencies, particularly involving fire incidents. The aft group fire suppression systems are specifically designed to combat and mitigate the effects of fires onboard. They consist of various mechanisms and materials that can quickly extinguish flames, thereby minimizing damage and protecting the crew and vessel. In naval operations, effective fire suppression is critical as fires can spread rapidly in confined spaces, which is common in a ship's environment. This system is integrated into the ship's overall damage control strategy, enabling the crew to maintain control over potential emergencies. While other systems, like automatic flooding control or emergency power generators, play important roles in overall ship safety and functionality, the focal point when it comes to immediate response to fire scenarios lies with the fire suppression systems. These systems are essential in enhancing the crew's ability to respond effectively to onboard fires, thereby aligning with the ship's primary mission to stay operational and safe under duress.

3. What is the length of the USS Tripoli?

A. 800 feet

B. 844 feet

C. 900 feet

D. 950 feet

The USS Tripoli has a length of 844 feet, which makes this the correct answer. This measurement is important as it defines the physical dimensions of the ship, influencing its design, capabilities, and operational use. Knowing the exact length helps in understanding the scale and capacity of the vessel, including how it can be docked, its crew accommodations, and its overall sea performance. The length of a Navy ship is a crucial factor that also impacts its maneuverability and the type of missions it can undertake.

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4. What is the standard number of crew members on an amphibious assault ship?

A. Approximately 500 personnel

B. Approximately 750 personnel

C. Approximately 1,000 personnel

D. Approximately 1,250 personnel

The standard number of crew members on an amphibious assault ship is approximately 1,000 personnel. This figure reflects the typical crew size required for the ship's operations, maintenance, and support of embarked Marine units and their equipment. An amphibious assault ship is designed to conduct various missions, including amphibious assaults, humanitarian assistance, and disaster relief, which requires a well-trained and adequately staffed crew to manage the ship's capabilities effectively. The crew will include various divisions such as deck, engineering, operations, and medical, each responsible for different aspects of the ship's day-to-day functioning. Additionally, the ship often carries a contingent of Marine personnel, further contributing to the overall number of individuals onboard during specific missions. This balance of personnel is critical for ensuring the ship can operate efficiently and fulfill its diverse role within naval operations.

5. What features make USS Tripoli suitable for amphibious operations?

A. Lightweight design and simple construction

B. Well deck, flight deck, troop accommodations, and vehicle storage

C. Advanced navigation systems and high-speed capabilities

D. Large medical facilities and extensive cargo hold

The features that make the USS Tripoli suitable for amphibious operations include the well deck, flight deck, troop accommodations, and vehicle storage. A well deck allows for the launch and recovery of landing craft, which is vital for transporting troops and equipment from ship to shore. The flight deck is equipped for launching and landing helicopters and, in some cases, vertical take-off and landing aircraft, facilitating air support and troop deployment during amphibious assaults. Additionally, appropriate troop accommodations ensure that personnel can be housed effectively during operations, while vehicle storage areas allow for the transport of armored vehicles and equipment necessary for successful amphibious missions. These design elements are integral to the ship's role in executing rapid and effective amphibious operations, enabling it to meet the unique demands of such missions.

6. How is power generated on USS Tripoli?

A. Through coal-fired boilers

B. Through solar energy systems

C. Through gas turbines and auxiliary diesel generators

D. Through wind turbines

The USS Tripoli generates power primarily through gas turbines and auxiliary diesel generators. This method is advantageous for various reasons, including efficiency and operational flexibility. Gas turbines provide a high power-to-weight ratio, making them suitable for naval vessels that require rapid acceleration and maneuverability. They also allow the ship to generate sufficient electrical power for its onboard systems, weapons, and equipment, ensuring operational readiness at all times. Auxiliary diesel generators serve as a reliable backup and support system, particularly during times when the main propulsion system is not in use or during quieter operations. This combination of gas turbines and diesel generators ensures that the USS Tripoli can maintain power even in diverse operational scenarios. Alternative energy sources, like coal-fired boilers or wind and solar systems, are less practical for modern naval vessels due to the demands of combat operations and the need for reliable and continuous power. Thus, reliance on gas turbines and auxiliary diesel generators represents a contemporary approach to naval power generation.

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7. Which system is responsible for primary shipboard surface search?

A. SPS-48G

B. SPS-49A

C. SPS-73

D. WSN-7

The SPS-73 is indeed the system responsible for primary shipboard surface search. This radar system is designed specifically to provide surface surveillance capabilities, allowing naval vessels to detect and track surface contacts effectively. The SPS-73 operates using advanced radar technologies to assist in navigation, target acquisition, and situational awareness, which are critical for maritime operations. This radar is particularly utilized on various classes of naval ships and is known for its versatility and reliability in diverse maritime environments. Its ability to discriminate between different classes of surface vessels makes the SPS-73 an essential tool for modern naval operations, ensuring that ships can maintain safety and operational effectiveness in busy or contested waters. While other radar systems mentioned, such as the SPS-48G and SPS-49A, serve specific functions related to air search and tracking, and the WSN-7 is primarily a navigation system, the SPS-73 stands out as the dedicated surface search radar. This clarity in function solidifies its role in shipboard operations, making it the correct choice for primary surface search.

8. What is the primary means of IP services in the provided system?

A. NMT V-2

B. NMT V3 Navy Multiband Terminal V3

C. NMT V-1

D. Commercial Broadband Satellite Program

The primary means of IP services in the provided system is indeed the NMT V3 Navy Multiband Terminal V3. This terminal is designed to integrate various satellite communications capabilities and support high data rate services, making it suitable for a wide range of naval operations. The NMT V3 significantly enhances the ability to conduct IP-based communications, providing reliable and versatile connectivity for surface ships, submarines, and other naval platforms. NMT V3 supports multiple frequency bands and offers improved performance over its predecessors. Its architecture is tailored to accommodate the demanding requirements of modern naval operations, ensuring secure and efficient data handling. By leveraging advanced technology, it facilitates real-time information exchange, operational command, and control functions critical to successful mission execution. In contrast, other options, while they may provide certain communication capabilities, do not serve as the primary means for IP services specifically within this particular context. The NMT V3's enhanced functionalities and capability to handle diverse data types make it the best choice for satisfying the operational requirements framed in the question.

9. How many consoles are part of the TPX-42 system?

A. 4 Consoles

B. 6 Consoles

C. 8 Consoles

D. 10 Consoles

The TPX-42 system is designed with a total of eight consoles, which allows for efficient operation and management by providing multiple operators with access to the system's functionalities. Each console can be utilized for various tasks, enhancing situational awareness and capability during operations. The design of the TPX-42 system with eight consoles reflects its purpose in managing complex scenarios, as having multiple consoles allows for better distribution of tasks and workload among operators. This design choice ensures that operations can be conducted seamlessly and that various aspects of the system can be monitored and controlled simultaneously, thereby enhancing mission effectiveness.

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10. What type of information does the WSN-7 system provide?

A. Heading, Pitch, Roll

B. Elevation, Distance, Speed

C. Weather, Location, Altitude

D. Time, Communication, Network

The WSN-7 system is designed to provide critical inertial navigation information, specifically focusing on attitude determination. The system's primary outputs include heading, pitch, and roll data, which are essential for understanding a vessel's orientation in three-dimensional space. This information is vital for navigational safety and operational efficiency, especially during maneuvers and while maintaining stability at sea. In contrast, the other options include data types that are not associated with the WSN-7's functionalities. For example, elevation, distance, and speed pertain more to distance measuring or velocity systems rather than inertial navigation. Weather, location, and altitude focus on environmental and geographical data, which is outside the scope of the WSN-7's design. Time, communication, and network information represent data types relevant to information technology or communication systems, rather than navigation. Therefore, the selection of heading, pitch, and roll accurately reflects the specific capabilities of the WSN-7 system.

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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:

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

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