

Air Assault Phase 2 Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

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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. What is a key aspect of a Phase 2 sling load operation?**
 - A. Inspection of preparation and rigging**
 - B. Speed of loading**
 - C. Choosing the right cargo**
 - D. Clear communication**

- 2. What are the factors affecting in-flight stability during a sling load operation?**
 - A. 3 A's**
 - B. 3 P's**
 - C. 3 R's**
 - D. 3 S's**

- 3. How many chain links are specified for a 25k lifting chain?**
 - A. 70-74 chain links**
 - B. 80-84 chain links**
 - C. 84-88 chain links**
 - D. 90-94 chain links**

- 4. What is the rated capacity of 2" tape?**
 - A. 50 lbs per wrap**
 - B. 80 lbs per wrap**
 - C. 100 lbs per wrap**
 - D. 120 lbs per wrap**

- 5. What is the link count for the front left howitzer?**
 - A. 50**
 - B. 55**
 - C. 60**
 - D. 65**

- 6. Which reference material covers pathfinder operations?**
 - A. ATTP 3-18.12**
 - B. FM 3-21.38**
 - C. TM 4-48.09**
 - D. TM 4-48.11**

- 7. What is the standard load capacity for a UH-60 Black Hawk helicopter?**
- A. Approximately 5,000 pounds**
 - B. Approximately 7,000 pounds**
 - C. Approximately 8,000 pounds**
 - D. Approximately 10,000 pounds**
- 8. What is the rated capacity of a green cargo net?**
- A. 8,000 lbs**
 - B. 9,000 lbs**
 - C. 10,000 lbs**
 - D. 11,000 lbs**
- 9. When conducting air assaults, what is the safety zone around the LZ?**
- A. 100 meters**
 - B. 200 meters**
 - C. 300 meters**
 - D. 400 meters**
- 10. What is the role of the ground tactical commander in Air Assault operations?**
- A. To manage aviation training**
 - B. To coordinate with aviation assets for troop insertion and extraction**
 - C. To oversee maintenance of the aircraft**
 - D. To establish communication with allied forces**

Answers

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

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Explanations

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1. What is a key aspect of a Phase 2 sling load operation?

- A. Inspection of preparation and rigging**
- B. Speed of loading**
- C. Choosing the right cargo**
- D. Clear communication**

A key aspect of a Phase 2 sling load operation is the inspection of preparation and rigging. This step is crucial because it ensures that all equipment is safe and properly configured before it is utilized in flight. Rigging involves securing the cargo to the helicopter with the appropriate techniques and materials. An inspection helps identify any potential issues with the load, such as improper tie-downs, damaged equipment, or inadequate weight distribution, which could compromise safety during transport. While other factors like loading speed, appropriate cargo selection, and communication are important in the overall operation, the physical safety aspects achieved through careful inspection of preparation and rigging take precedence. They form the backbone of a successful sling load operation, ensuring that the cargo remains secure throughout the flight and reducing the risk of accidents.

2. What are the factors affecting in-flight stability during a sling load operation?

- A. 3 A's**
- B. 3 P's**
- C. 3 R's**
- D. 3 S's**

In-flight stability during a sling load operation is significantly influenced by the concept known as the "3 P's." These are Payload, Parachute (when applicable), and Pilot, which all interact to affect how stable the sling load remains while being transported. Payload refers to the weight and balance of the load being carried. A well-balanced payload that is not excessively heavy will stabilize the load during flight. Any imbalance can lead to dangerous oscillations or sway, which can complicate the operation. Parachute may apply when a load is being dropped, affecting how the item behaves in the air, but its role in in-flight stability is less prominent unless the load is specifically designed for aerial delivery. Pilot is crucial in determining how the helicopter handles the load in flight. The pilot's skill and experience in maneuvering the aircraft can make a significant difference in how smoothly the load is carried. Sudden movements or improper techniques can destabilize the load, leading to unsafe aircraft dynamics. Understanding these factors helps ensure that aircrew can maintain control during sling load operations, contributing to a safe and efficient mission.

3. How many chain links are specified for a 25k lifting chain?

- A. 70-74 chain links
- B. 80-84 chain links
- C. 84-88 chain links**
- D. 90-94 chain links

For a 25k lifting chain, the specified number of chain links is 84-88. This range is essential because it ensures that the chain's design can safely accommodate the weight limit while maintaining structural integrity and functionality during operations. The design of the lifting chain is critical for safely lifting and transporting equipment and personnel, particularly in air assault operations, where reliability and safety are paramount. The number of links in the chain affects various factors, including the chain's ability to handle dynamic loads and the efficiency of the lifting process. A chain with an appropriate number of links can distribute the load evenly, reducing stress on individual links and minimizing the risk of failure. Proper training and adherence to specifications ensure that personnel can perform lifting operations safely and effectively.

4. What is the rated capacity of 2" tape?

- A. 50 lbs per wrap
- B. 80 lbs per wrap**
- C. 100 lbs per wrap
- D. 120 lbs per wrap

The rated capacity of 2" tape is indeed 80 lbs per wrap. This means that for each full wrap around a load, the tape can support up to 80 pounds of weight. Understanding this capacity is crucial in air assault operations, where ensuring the integrity and safety of the load is a priority. Knowing the rated capacity helps personnel determine how many wraps of tape are necessary to secure heavier loads effectively. This knowledge is also vital for compliance with safety standards and for preventing equipment failure during transport. Identifying the correct capacity is essential because using tape with the appropriate rating ensures that the material being secured does not exceed its limits, helping to maintain operational effectiveness and safety during missions.

5. What is the link count for the front left howitzer?

- A. 50
- B. 55**
- C. 60
- D. 65

The link count for the front left howitzer is 55. This number indicates how many rounds of ammunition are connected together in a continuous belt for the howitzer's operation, which is crucial for sustained firing missions. Each link in the count corresponds to a specific round of ammunition and is designed to ensure the efficient loading and firing process. Understanding the link count helps in logistics and operational planning, as it directly affects how quickly and effectively the howitzer can be deployed in a combat situation. The other options do not accurately represent the standard count for this type of howitzer, making 55 the correct and relevant choice for operational reference.

6. Which reference material covers pathfinder operations?

- A. ATTP 3-18.12
- B. FM 3-21.38**
- C. TM 4-48.09
- D. TM 4-48.11

The correct reference material covering pathfinder operations is ATTP 3-18.12. Pathfinder operations focus on the coordination and execution of air assault missions, which includes managing landing zones, drop zones, and other air movement tasks to ensure mission success. ATTP 3-18.12 provides a comprehensive guide to these operations, detailing the roles and responsibilities of pathfinder teams, and outlining the procedures for air load planning, air traffic control, and emergency response during air assaults. The other options, while related to military operations and aviation, do not specifically address the intricacies and protocols that govern pathfinder operations, making them less suitable references for someone looking to understand this specific area of Army operations.

7. What is the standard load capacity for a UH-60 Black Hawk helicopter?

- A. Approximately 5,000 pounds
- B. Approximately 7,000 pounds
- C. Approximately 8,000 pounds**
- D. Approximately 10,000 pounds

The standard load capacity of a UH-60 Black Hawk helicopter is approximately 8,000 pounds. This figure reflects the aircraft's engineering and design, which takes into account its intended operational role, including troop transport, medical evacuation, and logistical support. The UH-60 is built to efficiently lift heavy loads, making it a versatile asset in both combat and humanitarian missions. The 8,000-pound capacity allows for enough weight to include personnel, equipment, and supplies, thereby maximizing the helicopter's effectiveness in various scenarios. This capacity is a crucial factor that determines mission planning, including weight distribution and the number of personnel that can be safely transported. Understanding this load capacity is essential for those operating and maintaining the aircraft, as exceeding the limits can compromise both safety and performance.

8. What is the rated capacity of a green cargo net?

- A. 8,000 lbs
- B. 9,000 lbs
- C. 10,000 lbs**
- D. 11,000 lbs

The rated capacity of a green cargo net is 10,000 lbs. This capacity is determined based on the specifications and performance standards set for cargo nets used in air assault operations. Cargo nets play a critical role in securing and transporting various loads during air operations, and thus understanding their rated capacity is essential for ensuring safety and compliance with operational requirements. Having a capacity of 10,000 lbs allows the green cargo net to effectively carry significant weight while maintaining structural integrity, which is vital for the successful transport of equipment and supplies in military and tactical environments.

9. When conducting air assaults, what is the safety zone around the LZ?

- A. 100 meters**
- B. 200 meters**
- C. 300 meters**
- D. 400 meters**

In the context of air assaults, the safety zone around the landing zone (LZ) is established to ensure the safety of personnel and equipment during approach and landing operations. A distance of 200 meters around the LZ is typically recommended as it provides a safe buffer from potential hazards, including enemy fire, rotor wash, and personnel on the ground. This distance allows ground forces to conduct operations securely while maintaining a clear area for incoming aircraft. The 200-meter safety zone ensures that any potential debris or unexpected interactions during landing or takeoff do not endanger troops or equipment. This measure is a standard practice derived from lessons learned in various operational environments, emphasizing the need for clear zones during landing maneuvers in active or contested areas. Following this protocol significantly enhances the safety of both the air and ground elements involved in the operation.

10. What is the role of the ground tactical commander in Air Assault operations?

- A. To manage aviation training**
- B. To coordinate with aviation assets for troop insertion and extraction**
- C. To oversee maintenance of the aircraft**
- D. To establish communication with allied forces**

The ground tactical commander's primary responsibility in Air Assault operations is to coordinate with aviation assets for troop insertion and extraction. This role is crucial because successful Air Assault missions often hinge on the effective collaboration between ground forces and aviation support. The commander must plan and execute operations that ensure troops are inserted into the objective area safely and efficiently, as well as extracted when necessary. This involves understanding the operational environment, timing the helicopter landings and takeoffs, and ensuring that all aerial support aligns with the overall tactical objectives. In this context, the commander's ability to communicate their needs to aviation units, adjust plans on the fly, and ensure synchronization among all teams in the operation is vital to mission success. This coordination helps to maximize the effectiveness of the Air Assault while minimizing risks to personnel involved in the operation.

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://airassaultphase2.examzify.com>

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

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