

Garrison Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

This is a sample study guide. To access the full version with hundreds of 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.

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. Don't worry about getting everything right, 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, and take breaks to retain information better.

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.

7. Use Other Tools

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 would happen in an open circuit?

- A. The current would flow uninterrupted**
- B. The current would stop flowing**
- C. The voltage would increase**
- D. The circuit would short out**

2. What is the purpose of DAFI 91-204?

- A. To regulate the use of conventional weapons**
- B. To provide guidance on safety investigations and report formats**
- C. To outline the duties of weapons handlers**
- D. To classify types of munitions**

3. Can F-16 pylons be jettisoned?

- A. Yes**
- B. No**
- C. Only in emergencies**
- D. Only if they're malfunctioning**

4. A red diagonal on AFTO 781A indicates what about the equipment?

- A. It is safe to use**
- B. It has a critical failure**
- C. There is a discrepancy**
- D. It is under maintenance**

5. What is the primary function of the gun safety pin in the GAU-8?

- A. To improve accuracy**
- B. To ensure safety during handling**
- C. To maintain fire rate**
- D. To cool the gun**

6. Which type of turn-in is applicable for dummy rounds used for testing gun systems?

- A. Turn-in for disposal**
- B. Custody TIN**
- C. Excess munitions turn-in**
- D. Training munitions return**

7. According to AFMAN 21-206, what is one of the minimum required fields for AF Form 2430?

- A. Maintenance Manual Number**
- B. Discrepancy Description**
- C. Job Control Number for Maintenance Actions**
- D. Receiving Officer Name**

8. What type of release is NOT a characteristic of multi-barrel type weapons?

- A. Intermittent release**
- B. Sequential fire capabilities**
- C. Single bolt assembly usage**
- D. Multi-target engagement**

9. Which aircraft uses the LAU-151 launcher?

- A. F-16**
- B. F-35**
- C. F-22**
- D. A-10**

10. AIM-120 missiles use _____ for target acquisition.

- A. Infrared target detection**
- B. Active radar target detection**
- C. Laser target acquisition**
- D. Visual target identification**

Answers

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

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Explanations

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1. What would happen in an open circuit?

- A. The current would flow uninterrupted
- B. The current would stop flowing**
- C. The voltage would increase
- D. The circuit would short out

In an open circuit, the flow of current is interrupted due to a break or discontinuity in the conducting path. This means that the circuit is incomplete, preventing electrons from moving around the circuit. As a result, current ceases to flow entirely because there is no continuous path for it to travel through. In contrast, an open circuit does not allow for any voltage increase, nor does it result in a short circuit, as those scenarios involve different conditions within a circuit. The distinction is crucial for understanding basic circuit functionality and the implications of achieving a closed circuit versus an open circuit.

2. What is the purpose of DAFI 91-204?

- A. To regulate the use of conventional weapons
- B. To provide guidance on safety investigations and report formats**
- C. To outline the duties of weapons handlers
- D. To classify types of munitions

The purpose of DAFI 91-204 is to provide guidance on safety investigations and report formats. This instruction is critical because it establishes a systematic approach for investigating safety incidents within the Air Force. By outlining clear protocols for reporting and analyzing safety-related occurrences, it aims to enhance safety practices and prevent future incidents. Such guidance ensures that investigations are thorough and standardized, enabling better risk management and fostering a culture of safety across the organization. This focus on safety investigations supports overall operational readiness by addressing potential hazards and implementing corrective measures effectively.

3. Can F-16 pylons be jettisoned?

- A. Yes
- B. No**
- C. Only in emergencies
- D. Only if they're malfunctioning

Pylons on the F-16 are designed as structural attachments to hold weapons, fuel tanks, or other external stores. The jettison capability is not a standard operational feature for these pylons. Typically, they are intended to be permanently attached for the duration of the mission unless the aircraft is undergoing maintenance or is decommissioned. Since jettisoning them is not a routine operation or part of the aircraft's operational procedures, the answer indicates that jettisoning them is indeed not possible under normal circumstances. This aligns with the aircraft's design purpose and operational protocols, emphasizing safety and structural integrity during flight.

4. A red diagonal on AFTO 781A indicates what about the equipment?

- A. It is safe to use**
- B. It has a critical failure**
- C. There is a discrepancy**
- D. It is under maintenance**

A red diagonal on an AFTO 781A indicates that there is a discrepancy with the equipment. This marking signals that something is not functioning as expected or that there is an issue that needs attention. The purpose of the red diagonal is to visually alert personnel about the problem, prompting further investigation or corrective action. This is crucial for maintaining the safety and operational readiness of the equipment, as it helps ensure that issues are addressed quickly.

5. What is the primary function of the gun safety pin in the GAU-8?

- A. To improve accuracy**
- B. To ensure safety during handling**
- C. To maintain fire rate**
- D. To cool the gun**

The primary function of the gun safety pin in the GAU-8 is to ensure safety during handling. This safety mechanism is critical because it prevents the accidental discharge of the weapon, which can occur during maintenance or when the weapon is not in active use. The safety pin acts as a physical barrier that interrupts the firing mechanism, ensuring that the gun cannot fire unless the pin is intentionally removed. This feature is vital for operators who handle or service the weapon, as it minimizes the risk of unintended firing, thereby protecting personnel and equipment. Other functions, such as improving accuracy, maintaining fire rate, or cooling the gun, do not relate directly to the safety pin's role in preventing accidental discharges.

6. Which type of turn-in is applicable for dummy rounds used for testing gun systems?

- A. Turn-in for disposal**
- B. Custody TIN**
- C. Excess munitions turn-in**
- D. Training munitions return**

The correct answer is based on understanding the purpose and classification of dummy rounds in the context of military training and operational protocols. A Custody Turn-In (TIN) refers to the process by which items, such as dummy rounds, that are not intended for direct use in combat or live fire but are instead utilized for testing, demonstration, or training purposes are accounted for and returned to the proper agency or storage for oversight. Dummy rounds serve a specific function in that they allow personnel to practice handling and operation of weapon systems without the risk associated with live ammunition. When it comes to maintaining inventory and ensuring proper tracking of these items, a Custody TIN is critical, as it ensures that these non-live munitions are accounted for and not mistakenly mixed with operational rounds. In contrast, other options do not accurately capture the context of dummy rounds. Turn-in for disposal would apply to munitions that are no longer usable and need to be safely discarded, while excess munitions turn-in does not apply specifically to training items. Training munitions return could suggest a broader category, but typically it pertains to live training rounds rather than the dummy rounds specifically used for testing gun systems. Hence, the use of a Custody TIN for the return of

7. According to AFMAN 21-206, what is one of the minimum required fields for AF Form 2430?

- A. Maintenance Manual Number**
- B. Discrepancy Description**
- C. Job Control Number for Maintenance Actions**
- D. Receiving Officer Name**

The minimum required fields for AF Form 2430, according to AFMAN 21-206, include the Job Control Number for Maintenance Actions. This field is crucial because it serves as a unique identifier for tracking maintenance actions within the Air Force's maintenance management system. It enables effective organization and retrieval of records related to specific maintenance jobs, ensuring accountability, traceability, and efficiency in maintenance operations. In contrast, while the other fields mentioned—Maintenance Manual Number, Discrepancy Description, and Receiving Officer Name—may be important for specific processes or documentation, they do not hold the same foundational requirement status as the Job Control Number in the context of AF Form 2430. The Job Control Number is essential for comprehensive tracking and is particularly emphasized in the maintenance documentation processes outlined in AFMAN 21-206.

8. What type of release is NOT a characteristic of multi-barrel type weapons?

- A. Intermittent release**
- B. Sequential fire capabilities**
- C. Single bolt assembly usage**
- D. Multi-target engagement**

Multi-barrel type weapons are designed to fire multiple rounds either simultaneously or in quick succession. A characteristic of these systems is that they can either have several barrels firing together or a mechanism that allows them to fire in a specific sequential order. Options such as intermittent release, sequential fire capabilities, and multi-target engagement align with the operational traits of these weapons, which emphasize increased firepower and the ability to engage multiple targets efficiently. The usage of a single bolt assembly, however, is not characteristic of multi-barrel systems. In these weapons, multiple barrels often require distinct bolt mechanisms for each barrel or a more complex firing arrangement that accommodates the simultaneous operation of several barrels. A single bolt assembly would suggest a simpler, possibly single-barrel design, which contradicts the multi-barrel configuration as it implies limited firing capability and fewer simultaneous discharges. Therefore, the notion of a single bolt assembly does not fit within the context of multi-barrel type weapons, making it the correct answer in this scenario.

9. Which aircraft uses the LAU-151 launcher?

- A. F-16**
- B. F-35**
- C. F-22**
- D. A-10**

The LAU-151 launcher is specifically designed for the F-35 Joint Strike Fighter. This launcher is capable of carrying and launching a variety of air-to-air and air-to-ground munitions, including the AIM-120 Advanced Medium-Range Air-to-Air Missile (AMRAAM) and other precision-guided munitions. The F-35's advanced design and multi-role capabilities necessitate such a versatile launching mechanism, making the LAU-151 a vital component of its armament system. In contrast, the other aircraft mentioned utilize different launchers suited to their specific configurations and mission profiles. The F-16, F-22, and A-10 use other launchers, which cater to their unique weapons systems and operational requirements. The focus of the F-35 on stealth and advanced technology highlights its necessity for the LAU-151 launcher to support its diverse mission capabilities.

10. AIM-120 missiles use _____ for target acquisition.

- A. Infrared target detection**
- B. Active radar target detection**
- C. Laser target acquisition**
- D. Visual target identification**

The AIM-120 missile primarily utilizes active radar target detection for its target acquisition. This technology allows the missile to seek out and engage targets autonomously after launch. It features an onboard radar that can detect and track targets, facilitating its ability to engage enemy aircraft effectively at various ranges and under different environmental conditions. Unlike infrared target detection, which relies on heat signatures and can be susceptible to countermeasures like flares, or laser target acquisition, which requires continuous illumination of the target, active radar provides a more reliable and less vulnerable means of targeting. Visual target identification is not practical for a missile's operational effectiveness due to the speeds and distances involved in combat scenarios. Thus, the reliance on active radar target detection is crucial for the AIM-120's function in modern aerial combat.

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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://garrison.examzify.com>

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

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