

18B WEAPONS CHARACTERISTICS 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.

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 are the GALIL magazine capacities by caliber?**
 - A. 35 or 50 round magazines (5.56mm) / 25 round magazines (7.62x51mm)
 - B. 20 round magazines
 - C. 60 round drums
 - D. 15 round magazines
- 2. What is the GALIL system of operation?**
 - A. Gas blast, semi-auto only
 - B. Gas piston, short stroke
 - C. Gas blast, select fire
 - D. Blowback
- 3. The Auto-safety sear is a feature of which firearm's safety?**
 - A. PKM Gas Blast, auto only
 - B. FN/FAL PPF
 - C. PKM Locking system
 - D. FN/FAL Applied Safety
- 4. What is the M249's system of operation?**
 - A. Gas blast, auto only
 - B. Gas piston, semi-auto
 - C. Short-stroke gas piston
 - D. Blowback, full auto
- 5. What is the locking system used by the DShK?**
 - A. Firing mechanism
 - B. Locking Flaps
 - C. Rotating bolt
 - D. Hinged lock
- 6. Which statement describes the GALIL magazine capacity for 5.56mm?**
 - A. 35 or 50 rounds
 - B. 25 rounds
 - C. 60 rounds
 - D. 10 rounds

7. What is the AK-47/AKM system of operation described as?

- A. Gas blast, select fire
- B. Straight blowback
- C. Gas-operated piston
- D. Recoil-operated

8. MG3 Type of Feed

- A. Box Magazine 30 rounds
- B. Drum Magazine 200 rounds
- C. Belt Feed
- D. 100 Round SLD MLB or 100 Round SLND MLB DM1 Link

9. What is the military designation for the SCAR-H/MK. 17 MOD 0 Rifle?

- A. SCAR-H, MK17 Military designation
- B. SCAR-H MK17 MOD 0
- C. SCAR-H MK16
- D. SCAR-H/MK. 17 MOD 0 Rifle

10. What is the GALIL locking system?

- A. Gas blast, select fire
- B. Rotating bolt
- C. Box lock
- D. Lever lock

Answers

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

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Explanations

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1. What are the GALIL magazine capacities by caliber?

- A. 35 or 50 round magazines (5.56mm) / 25 round magazines (7.62x51mm)
- B. 20 round magazines
- C. 60 round drums
- D. 15 round magazines

Magazines for the Galil are determined by the cartridge it's chambered for, and the design allows different capacities within each caliber. For the 5.56x45 variant, the rifle typically uses 35-round magazines, and there are extended options around 50 rounds available in some configurations (often as drum or extended box styles). For the 7.62x51mm variant, the standard magazine is 25 rounds due to the longer cartridge limiting how many rounds can be reliably fed in the same mag geometry. So the capacities you'll see are 35 or 50 rounds for 5.56mm and 25 rounds for 7.62x51mm. Other capacities like 60 rounds, 20 rounds, or 15 rounds don't align with the Galil's standard magazine designs by caliber.

2. What is the GALIL system of operation?

- A. Gas blast, semi-auto only
- B. Gas piston, short stroke
- C. Gas blast, select fire
- D. Blowback

The GALIL is a gas-operated rifle that uses gas pressure tapped from the barrel to drive a piston and cycle the action. This piston-based system is robust and clearly distinguishes it from blowback. In addition, many GALIL variants are select-fire, meaning they can switch between semi-auto and full-auto fire. So describing it as gas-operated (gas-driven) with select-fire best captures both how the action cycles and how the weapon can be fired. The other options miss one or both of these points: a short-stroke gas system isn't accurate for the GALIL's long-stroke design, blowback isn't how it operates, and semi-auto-only omits the full-auto capability found in many variants.

3. The Auto-safety sear is a feature of which firearm's safety?

- A. PKM Gas Blast, auto only
- B. FN/FAL PPF
- C. PKM Locking system
- D. FN/FAL Applied Safety

In this topic, the key idea is how safeties interact with the sear to prevent firing. An auto-safety sear is a specific part of a firearm's safety mechanism that automatically blocks the sear from releasing the hammer when the safety is engaged, effectively preventing automatic or unintended fire. This particular arrangement is associated with certain FN/FAL variants, notably the FN/FAL PPF, which includes that auto-safety sear feature as part of its safety design. That's why this option is the best fit: the auto-safety sear is a characteristic of the FN/FAL family's safety configuration in the PPF variant, not a feature of the PKM's safety system and not just the general FN/FAL applied safety lever. The PKM uses a different safety mechanism, and the FN/FAL applied safety is simply the standard safety lever without the auto-safety sear behavior.

4. What is the M249's system of operation?

- A. Gas blast, auto only
- B. Gas piston, semi-auto
- C. Short-stroke gas piston
- D. Blowback, full auto

The M249 operates as a gas-operated weapon that uses a piston driven by gas tapped from the barrel. When a round is fired, some of the gas pushes the piston, which then cycles the bolt to eject the spent cartridge, cock the action, and chamber the next round. It fires from an open bolt and offers selectable fire modes, including semi and full auto. This is not a blowback design, nor is it properly described as a "gas blast." The mechanism relies on a gas-driven piston rather than a simple blowback, and it supports more than one fire mode.

5. What is the locking system used by the DShK?

- A. Firing mechanism
- B. Locking Flaps
- C. Rotating bolt
- D. Hinged lock

Locking flaps describe a simple, robust way to hold the bolt closed during high-pressure firing. In the DShK, spring-loaded flaps on the bolt extend into recesses in the receiver to lock the bolt in battery. When the weapon fires, the gas impulse drives the bolt carrier rearward and cams interact with the flaps to retract them, freeing the bolt to move back for extraction. As the next round is chambered, the flaps snap back into place to re-lock the bolt. This approach offers reliable locking under dirty, hot, high-rate-fire conditions typical of a belt-fed heavy machine gun. Other concepts like a rotating bolt or a hinged lock describe different locking approaches and aren't the mechanism used here.

6. Which statement describes the GALIL magazine capacity for 5.56mm?

- A. 35 or 50 rounds
- B. 25 rounds
- C. 60 rounds
- D. 10 rounds

Magazines for the GALIL in 5.56mm come in more than one capacity, depending on the magazine type. The standard 5.56 GALIL uses a 35-round box magazine, and there is also a 50-round drum option that increases capacity for sustained fire. So the statement describing GALIL magazine capacity for 5.56mm reflects both common configurations. Capacities like 25 rounds, 60 rounds, or 10 rounds aren't typical for the GALIL in this chambering.

7. What is the AK-47/AKM system of operation described as?

- A. Gas blast, select fire
- B. Straight blowback
- C. Gas-operated piston
- D. Recoil-operated**

The AK-47/AKM cycles rounds with a gas-operated piston system. When a round fires, high-pressure gas is tapped from the barrel and drives a long-stroke piston connected to the bolt carrier. That piston pushes the bolt carrier rearward, unlocking the bolt, extracting and ejecting the spent case, and then the return spring resets the mechanism to chamber a new round. The barrel itself stays stationary, which is characteristic of gas-operated, piston-driven designs. That's why the description "gas-operated piston" fits best. It isn't straight blowback, which would require a non-locked breech, and it isn't recoil-operated, which would involve the barrel and bolt moving backward together. The phrase "gas blast" isn't a standard mechanism description for how the action operates.

8. MG3 Type of Feed

- A. Box Magazine 30 rounds
- B. Drum Magazine 200 rounds
- C. Belt Feed
- D. 100 Round SLD MLB or 100 Round SLND MLB DM1 Link**

MG3 is designed to be belt-fed for sustained fire. It uses disintegrating linked belts, and the standard ammunition system is a 100-round belt that runs through a DM1 link, with configurations like SLD MLB or SLND MLB DM1 Link. That makes the precise description of a 100-round linked belt the best match for how the MG3 actually feeds ammunition, rather than a box or drum magazine or a generic belt feed. The box or drum options are not the MG3's typical feed, and a generic "belt feed" term is correct but less specific than the 100-round linked belt using the DM1 link.

9. What is the military designation for the SCAR-H/MK. 17 MOD 0 Rifle?

- A. SCAR-H, MK17 Military designation
- B. SCAR-H MK17 MOD 0
- C. SCAR-H MK16
- D. SCAR-H/MK. 17 MOD 0 Rifle**

In military naming, you combine the weapon family with the service model designation, add the modification level, and state the platform type. For the SCAR line, SCAR-H denotes the Heavy configuration, which maps to the MK-17 military designation. MOD 0 marks the initial production version, and ending with Rifle specifies the platform of the weapon. The slash between SCAR-H and MK.17 keeps the two identifiers together as the formal, official name, and including the modification and the word Rifle makes the designation unambiguous and precise in official documents. That exact construction—SCAR-H/MK.17 MOD 0 Rifle—is the standard way to present this rifle's designation. The other forms omit the slash, change the variant, or drop the platform type, which is why they aren't the correct formal designation.

10. What is the GALIL locking system?

A. Gas blast, select fire

B. Rotating bolt

C. Box lock

D. Lever lock

The locking system is about how the bolt locks the breech to withstand the pressure of fired rounds. The Galil uses a rotating bolt: the bolt is driven by the gas-operated action and, as it moves into battery, it rotates so its locking lugs engage recesses in the receiver. That rotation locks the bolt in place during firing, creating a secure seal and reliable cycling. The other terms describe different concepts or designs not used for the Galil's lockup—gas flow being part of the operating cycle, while box lock and lever lock refer to other locking principles found on different firearms.

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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://18bweaponscharacteristics.examzify.com>

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

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