

MAINTENANCE LEVEL 1 (ML1) AMTP EVALUATION 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. Maintenance action code L stands for which action?

- A. Lubricated and cleaned
- B. Inspected and serviced
- C. Removed and Reinstalled
- D. Replaced and tightened

2. What can be used to clean mercury?

- A. 10% nitric, 90% distilled water
- B. 5% nitric, 95% distilled water
- C. 10% sulfuric acid, 90% distilled water
- D. Water only

3. How many types of lockpins are there?

- A. 3
- B. 2
- C. 4
- D. 1

4. What is the purpose of DA Form 2408-13-2?

- A. Related Maintenance Actions Record
- B. Maintenance Action Record
- C. Actions Record
- D. Related Maintenance Actions Record

5. ARMS surveys are conducted at what interval?

- A. Every 24 to 36 months
- B. Every 12 months
- C. Every 60 months
- D. Every 5 years

6. Which condition imposes restrictions during flight?

- A. Ground X
- B. Circle X
- C. Dash
- D. Lock

7. Which DA Form number corresponds to the Aircraft Inventory Record?

- A. DA Form 2408-17
- B. DA Form 2408-13
- C. DA Form 2408-9
- D. DA Form 2408-5

8. ML is based upon what concept?

- A. Maintenance Logistics
- B. Maintenance Proficiency
- C. Mechanical Literacy
- D. Material Level

9. Which chapter covers the Aviation Nondestructive Testing Program in ADDENDUM 1 GEN-24-AMAM-01?

- A. 12
- B. 16
- C. 18
- D. 14

10. What goes in the Contract or Purchase Order No. block on DD Form 1574 if the contract or PO number cannot be located?

- A. UNK
- B. N/A
- C. PENDING
- D. UNKNOWN

Answers

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

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Explanations

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1. Maintenance action code L stands for which action?

- A. Lubricated and cleaned
- B. Inspected and serviced
- C. Removed and Reinstalled**
- D. Replaced and tightened

Maintenance action codes describe what was done with a component during service. When the code indicates removal and reinstallation, it means the technician took the part off, performed any needed inspection or servicing, and then reattached it in its original place. This is different from lubricating and cleaning, which would not involve removing the part; from simply inspecting and servicing, which may not require removal; and from replacing and tightening, which implies the part was replaced rather than just removed and reinstalled. So the action described is removal and reinstallation.

2. What can be used to clean mercury?

- A. 10% nitric, 90% distilled water**
- B. 5% nitric, 95% distilled water
- C. 10% sulfuric acid, 90% distilled water
- D. Water only

Dissolving metallic mercury is the key idea here. To clean mercury effectively, you want to convert it into a soluble form so it can be removed rather than left as droplets. Nitric acid acts as a strong oxidizer and reacts with mercury to form mercuric nitrate, which dissolves in water. A solution with about 10% nitric acid in distilled water provides enough oxidizing power to dissolve mercury while keeping handling practical; the water component helps dilute the acid and carry away the dissolved mercury. Water alone won't dissolve mercury and will leave residues that can continue to pose a hazard. Sulfuric acid can react differently and isn't as reliable for forming a soluble mercury salt, making cleanup less effective. A weaker nitric acid solution (like 5%) would be less capable of driving the dissolution quickly, so the 10% nitric acid solution is the best choice for enabling cleanup.

3. How many types of lockpins are there?

- A. 3
- B. 2**
- C. 4
- D. 1

Lockpins are categorized into two practical types: spring-loaded detent pins and standard retention pins. The spring-loaded detent type uses an internal spring and a small locking element (like a ball or plunger) that automatically locks into a hole and can be released by pressing a release mechanism. The standard retention type sits in place without an automatic lock and is held by a separate retaining device such as a clip or cotter pin. In typical ML1 maintenance references, these two cover the common applications you'll see, with variations treated as subtypes of these bases rather than additional whole categories. So, the count to memorize is two.

4. What is the purpose of DA Form 2408-13-2?

- A. Related Maintenance Actions Record
- B. Maintenance Action Record
- C. Actions Record
- D. Related Maintenance Actions Record**

The concept being tested is how maintenance records show connections between tasks. DA Form 2408-13-2 is used to document actions that are linked to a primary maintenance action, creating a clear record of related work that was needed because of the initial issue. This linkage helps maintain a complete maintenance history, so future inspections, troubleshooting, and planning can take into account all tasks tied to that repair. So, the form's purpose is to capture related maintenance actions in one place, showing what additional checks, adjustments, or follow-on tasks were required as a result of the original action. This is more precise than listing only the primary repair or a vague set of actions, because it communicates the relationship between tasks.

5. ARMS surveys are conducted at what interval?

- A. Every 24 to 36 months**
- B. Every 12 months
- C. Every 60 months
- D. Every 5 years

ARMS surveys are periodic checks to track readiness and verify that improvements from prior findings are effective. The interval of every two to three years balances getting enough data to spot meaningful trends with not overburdening resources with frequent, comprehensive reviews. Doing them more often, like yearly, wastes time and money on incremental changes that may not alter the overall readiness picture. Waiting five years risks missing emerging issues and delaying necessary corrections. So, surveying every 24 to 36 months provides timely insight while remaining efficient.

6. Which condition imposes restrictions during flight?

- A. Ground X
- B. Circle X**
- C. Dash
- D. Lock

Understanding how flight restrictions are indicated is key. The circle X symbol signals a condition that applies to flight and must be resolved before the aircraft is allowed to fly. It marks a flight-restrictive issue, meaning the airworthiness status is affected until the problem is addressed. Ground X would imply restrictions only during ground operations, not in flight. A dash typically means no special restriction, and a lock indicates a secured or locked condition, not specifically a flight restriction. So the circle X is the indicator that directly ties to restrictions during flight.

7. Which DA Form number corresponds to the Aircraft Inventory Record?

- A. DA Form 2408-17**
- B. DA Form 2408-13
- C. DA Form 2408-9
- D. DA Form 2408-5

In aviation maintenance records, each document in the DA 2408 family is assigned a specific purpose, and the form used for keeping the aircraft asset in view is the inventory-tracking document. The Aircraft Inventory Record is the official record that documents key asset details such as aircraft identity, location, status, and related inventory data, providing a current snapshot for audits and inventory checks. That specific designation corresponds to the form used for inventory management, which is DA Form 2408-17. Other forms in the same family handle different maintenance and inspection activities, so they're not used for the primary aircraft inventory record.

8. ML is based upon what concept?

- A. Maintenance Logistics
- B. Maintenance Proficiency**
- C. Mechanical Literacy
- D. Material Level

The main idea here is that ML centers on maintenance proficiency—the technician's demonstrated ability to perform tasks correctly and to standard. It's about practical performance: following procedures, using tools and torque specs properly, diagnosing issues, and restoring equipment to working condition. This focus on actual hands-on capability differentiates ML from other concepts that are about knowledge or resources. Maintenance logistics deals with parts and supply flow, mechanical literacy is about understanding how systems work, and material level concerns stock or material availability. So, ML is about how well someone can execute maintenance tasks to the required standard, i.e., their proficiency.

9. Which chapter covers the Aviation Nondestructive Testing Program in ADDENDUM 1 GEN-24-AMAM-01?

- A. 12
- B. 16
- C. 18
- D. 14**

The key idea here is finding where a specific program is documented within the addendum by looking at how the manual is organized into topic-focused chapters. The Aviation Nondestructive Testing Program has its own chapter, dedicated to outlining the program's requirements, responsibilities, and procedures for conducting nondestructive testing to ensure airworthiness without disassembly. This chapter would cover the scope of NDT, who is qualified to perform it, the methods used (such as visual inspections, ultrasonic, radiography, eddy current, etc.), training and qualification standards, inspection procedures, and how results are recorded and used in maintenance decisions. Because you're looking for where this program is described, the correct choice is the chapter that explicitly focuses on the Aviation Nondestructive Testing Program. Other chapters cover different topics and do not address NDT, so they aren't the right place to find this information.

10. What goes in the Contract or Purchase Order No. block on DD Form 1574 if the contract or PO number cannot be located?

A. UNK

B. N/A

C. PENDING

D. UNKNOWN

When a required field on a government form doesn't have the actual value yet, a standard placeholder is used to show it's not available at the moment. For the Contract or Purchase Order Number on this form, the correct placeholder is UNK, which stands for unknown. This communicates clearly to anyone reviewing the form that the number exists but hasn't been located at the time of completion, and it should be updated as soon as the number is found. Using UNK helps avoid misinterpreting the field as not applicable or simply awaiting action, and it emphasizes that the missing data needs to be supplied later. Once the number is obtained, replace UNK with the real contract or PO number.

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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://ml1amtpevaluation.examzify.com>

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

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