AIR TRANSPORTATION (2T2X1) BLOCK 3 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 must accompany a shipment for it to pass through customs on international flights?

A. A safety certificate

B. A cargo insurance document

C. A customs declaration form

D. A proof of purchase

2. What does the term 'loadmaster' refer to?

A. The pilot of the aircraft

B. The individual responsible for cargo loading operations

C. The engineer who maintains the aircraft

D. The security personnel on board

3. What is the C-5 aircraft's maximum cargo capacity in pounds?

A. 7,500 lbs

B. 30,000 lbs

C. 80,000 lbs

D. 6,000 lbs

4. How much rolling stock can the tug tow in pounds?

A. 30,000

B. 35,000

C. 40,000

D. 45,000

5. What is the total ACL for the KC-10 in wartime conditions?

A. 148,600 lbs

B. 80,000 lbs

C. 30,000 lbs

D. 6,000 lbs

6. Which aircraft has a planning ACL of 130,000 pounds?

A. C-5

B. C-17

C. Boeing 747

D. A330

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7. What is the total passenger capacity of the B-747?

A. 399

B. 410

C. 252

D. 75

8. What does the term 'outsize cargo' refer to?

A. Items that are oversized but within weight limits

B. Regular cargo for commercial transport

C. Cargo that exceeds standard dimensions or weight restrictions

D. Luxury items transported separately

9. How many total pallets can be carried by the MD-11?

A. 30

B. 34

C. 18

D. 42

10. The consignor is required to prepare and attach which document to each item processing through the DTS?

A. DD Form 1384

B. DD Form 1387

C. MTD

D. AMC Form 33

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Answers

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

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Explanations

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1. What must accompany a shipment for it to pass through customs on international flights?

A. A safety certificate

B. A cargo insurance document

C. A customs declaration form

D. A proof of purchase

For a shipment to successfully pass through customs during international flights, it is crucial to provide a customs declaration form. This form serves as a detailed inventory and description of the goods being shipped, essentially declaring what is being imported or exported. It is mandatory for customs officials to assess the contents, determine duties or taxes, and ensure compliance with national regulations. The significance of the customs declaration form lies in its role in facilitating the clearance process. It provides transparency and helps authorities verify that the goods being transported are lawful and that any required duties or tariffs have been addressed. This form also plays a key role in anti-smuggling efforts and ensures that prohibited items are not allowed through. In contrast, while safety certificates, cargo insurance documents, and proof of purchase may be important for certain aspects of shipping and logistics, they do not fulfill the legal requirement necessary for customs clearance like the customs declaration form does. Thus, the customs declaration form is the essential document that must accompany a shipment for it to be processed through customs successfully.

2. What does the term 'loadmaster' refer to?

A. The pilot of the aircraft

B. The individual responsible for cargo loading operations

C. The engineer who maintains the aircraft

D. The security personnel on board

The term 'loadmaster' refers specifically to the individual responsible for cargo loading operations on an aircraft. This role is critical in ensuring that cargo is loaded, secured, and balanced correctly within the aircraft to maintain safety and efficiency during flight. The loadmaster assesses the weight and distribution of the cargo, ensuring compliance with the aircraft's load limits and flight parameters. This function is key in both military and commercial aviation, as improper loading can lead to serious safety issues, including difficulty in flight control and potential structural damage to the aircraft. The loadmaster also communicates with the flight crew regarding the aircraft's center of gravity and loading status, which are crucial for safe operations.

3. What is the C-5 aircraft's maximum cargo capacity in pounds?

A. 7,500 lbs

B. 30,000 lbs

C. 80,000 lbs

D. 6,000 lbs

The maximum cargo capacity of the C-5 aircraft is significantly higher than 7,500 lbs. The C-5 Galaxy is one of the largest military transport aircraft and has an impressive payload capability, which is around 280,000 pounds. This allows it to transport oversized cargo and large quantities of supplies. Cargo capacity is a critical specification of any transport aircraft, and understanding these numbers contributes to assessing operational efficiencies and logistical capabilities in air transportation. Therefore, the correct answer reflects the reality of the C-5's capabilities, which far exceed the options provided.

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4. How much rolling stock can the tug tow in pounds?

A. 30,000

B. 35,000

C. 40,000

D. 45,000

The tug's towing capacity is an important consideration in air transportation operations, as it directly relates to the efficiency and safety of ground handling procedures. The specific towing capacity that is generally recognized for a tug is 40,000 pounds. This capacity takes into account factors such as the design of the tug, its engine power, weight distribution, and stability during towing operations. In practice, when determining how much rolling stock a tug can safely tow, it is vital to ensure that the load does not exceed the specified towing limit. Overloading the tug can lead to mechanical failure or safety hazards, such as loss of control during towing, which can jeopardize both the tug and any aircraft or vehicles being moved. The other potential figures do not align with the established capacity for a typical tug, which focuses on operational efficiency and safety protocols implemented in air transportation. Understanding this towing capacity helps in planning and executing ground movements effectively.

5. What is the total ACL for the KC-10 in wartime conditions?

A. 148,600 lbs

B. 80,000 lbs

C. 30,000 lbs

D. 6,000 lbs

The total Allowable Cargo Load (ACL) for the KC-10 in wartime conditions is 148,600 lbs. This figure represents the maximum weight capacity of cargo that the aircraft can carry when it is fully loaded under operational wartime scenarios. The KC-10 Extender is designed to perform multi-role missions, including cargo and refueling operations, which makes its ACL crucial for ensuring that it can effectively support military operations during combat or crisis situations. Understanding the ACL is vital in air transportation for the logistics of moving troops, equipment, and supplies, especially when rapid deployment is necessary. In this context, the KC-10's substantial ACL allows it to carry a significant amount of cargo, reflecting its role as a key asset in air mobility and refueling missions within the Air Force's operational capabilities. This capacity ensures that commanders can plan effective airlift operations that align with mission requirements.

6. Which aircraft has a planning ACL of 130,000 pounds?

A. C-5

B. C-17

C. Boeing 747

D. A330

The C-17 Globemaster III is known for its planning ACL (Additional Cargo Load) of 130,000 pounds, which reflects its impressive cargo capacity and versatility in airlift operations. This aircraft is specifically designed for rapid strategic airlift of troops and cargo to main operating bases or forward operating bases throughout the world. Its unique features, such as the ability to operate from short and unpaved airfields, allow it to support a variety of missions that require large payloads. In contrast, other aircraft listed have different capacities and roles. The C-5 Galaxy, while also a large military transport aircraft, has a higher ACL due to its size. The Boeing 747, primarily a commercial airliner, is tailored for passenger transport and has different specifications for cargo. The A330, used for both commercial and military operations, has its own cargo capacity which is less than that of the C-17. Understanding these distinctions and the functionalities of different aircraft types illustrates why the C-17 is identified with a planning ACL of 130,000 pounds.

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7. What is the total passenger capacity of the B-747?

A. 399

B. 410

C. 252

D. 75

The total passenger capacity of the Boeing 747, specifically the B-747 variant, varies based on the model and configuration. The most commonly referred model is the B-747-400, which typically accommodates approximately 416 passengers in a three-class configuration and up to 524 passengers in a two-class arrangement. In some instances, there are configurations that can seat even more. Considering the options provided, the answer "D. 75" does not reflect the true capacity of the B-747. This figure is significantly lower than the actual capacity of any common B-747 configurations, which are designed to carry hundreds of passengers. Therefore, selections like "A. 399," "B. 410," and "C. 252" align more closely with typical configurations found on the aircraft, taking into account that the B-747 can accommodate a wide range of seat numbers depending on airline arrangements and market needs. Overall, none of the provided capacities reflect the typical operating capabilities of the B-747, the question seems to misrepresent recognized figures for any version of the aircraft.

8. What does the term 'outsize cargo' refer to?

A. Items that are oversized but within weight limits

B. Regular cargo for commercial transport

C. Cargo that exceeds standard dimensions or weight restrictions

D. Luxury items transported separately

The term 'outsize cargo' specifically refers to cargo that exceeds standard dimensions or weight restrictions set by the carrier. This can include large or heavy items that cannot be accommodated within the typical cargo hold specifications of a transport vehicle, such as an aircraft. When dealing with outsize cargo, transport companies must take special considerations into account, such as the need for specialized handling equipment, unique loading procedures, and possibly adjusted transportation routes that can accommodate the larger size or weight. This is essential for ensuring safety and compliance with regulatory standards in air transportation. Cargo that is oversized but still adheres to certain weight limits does not fall under the outsize category, as it can still be managed using regular cargo procedures. Similarly, regular everyday commercial cargo does not qualify as outsize, nor do luxury items, which typically can be transported without special considerations due to their size or weight. Thus, the definition of outsize cargo aligns specifically with the criteria of exceeding standard dimensions or weight restrictions.

9. How many total pallets can be carried by the MD-11?

A. 30

B. 34

C. 18

D. 42

The MD-11 is designed to accommodate a substantial amount of cargo, and its pallet capacity is one of its notable features. Specifically, the aircraft can carry a total of 34 standard airline pallets. This figure is significant for understanding cargo operations and logistics, as it directly impacts how much cargo can be transported on a single flight. The MD-11 is often utilized for its impressive range and cargo capabilities within the air transportation sector, making the accurate knowledge of its pallet capacity essential for planning and operational efficiency in freight operations.

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10. The consignor is required to prepare and attach which document to each item processing through the DTS?

A. DD Form 1384

B. DD Form 1387

C. MTD

D. AMC Form 33

The DD Form 1387, also known as the Military Shipment Label, is the correct document that the consignor must prepare and attach to each item processing through the Defense Transportation System (DTS). This form is essential as it provides critical information regarding the shipment, including details such as the sender, consignee, and the nature of the goods. This helps ensure proper handling, tracking, and delivery of items in the military transportation system. Each shipment's details, such as the weight and dimensions, are tracked using this form, making it a vital part of the logistics and supply chain management in military operations. By utilizing the DD Form 1387, the military can accurately document and manage shipments, enhancing the efficiency of transportation and maintaining accountability of items in transit.

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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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