

ONTARIO MTO TRUCK KNOWLEDGE PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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THE FULL VERSION STUDY GUIDE

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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. A ____ air brake endorsement is required on a driver's licence to operate any air brake equipped motor vehicle.
 - A. F
 - B. R
 - C. S
 - D. Z
2. A truck should never be loaded beyond:
 - A. Half its weight capacity
 - B. Its licensed capacity
 - C. Twice its weight capacity
 - D. Weight capacity limit dictated by the driver
3. How much space should you allow when passing a bicyclist?
 - A. 50 cm
 - B. 1 metre
 - C. 2 metres
 - D. As close as possible
4. Which of the following are daily log requirements?
 - A. The cycle the driver is following
 - B. The odometer reading at the start of the day
 - C. Driver's name
 - D. All of the above
5. What is a good safety practice regarding following traffic?
 - A. Speeding up to reach your destination faster
 - B. Weaving in and out of lanes
 - C. Stalling to impede traffic
 - D. Staying to the right to allow them to pass
6. What is the stopping distance at 60 km/h on dry pavement?
 - A. Approximately 20-30 meters
 - B. Approximately 30-40 meters
 - C. Approximately 40-50 meters
 - D. Approximately 50-60 meters

- 7. What does ABS stand for in truck terminology?**
- A. Anti Brake Skidding
 - B. Air Brake System
 - C. Automatic Brake System
 - D. Anti Lock Braking Systems
- 8. What does the acronym "MTO" refer to?**
- A. Ministry of Transportation of Ontario
 - B. Motor Transport Office
 - C. Ministry of Traffic Operations
 - D. Motor Trucking Organization
- 9. What is the typical procedure if you encounter brake failure?**
- A. Apply the emergency brake immediately
 - B. Downshift, use the engine brake, and steer towards a safe area
 - C. Accelerate to find a safe area
 - D. Turn off the ignition
- 10. Viewing a display screen such as a laptop is?**
- A. Permissible when stopped
 - B. Encouraged for long drives
 - C. Prohibited while driving
 - D. Only allowed for GPS navigation

Answers

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

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Explanations

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1. A ____ air brake endorsement is required on a driver's licence to operate any air brake equipped motor vehicle.

- A. F
- B. R
- C. S
- D. Z**

The requirement for a "Z" air brake endorsement on a driver's licence is in place for individuals who wish to operate any motor vehicle equipped with air brakes. Air brakes work differently than hydraulic brakes; they utilize compressed air to apply the braking force, making it crucial for drivers to understand how to operate them safely. The Z endorsement signifies that the driver has completed the necessary training and testing related to air brakes, ensuring they are aware of the systems' specifics, including operation, inspection, and potential issues that may arise. Thus, the presence of this endorsement on a driver's licence demonstrates that the individual is qualified and capable of handling vehicles with this type of braking system safely.

2. A truck should never be loaded beyond:

- A. Half its weight capacity
- B. Its licensed capacity**
- C. Twice its weight capacity
- D. Weight capacity limit dictated by the driver

The correct answer is indeed determined by the truck's licensed capacity. This is the maximum weight that the truck is legally allowed to carry as specified by regulations and safety guidelines. Exceeding this limit can lead to a number of serious consequences, including a higher risk of accidents due to instability, increased wear and tear on the vehicle, and legal penalties for violating weight restrictions. The emphasis on licensed capacity is crucial because it is designed to ensure safe operation on public roads. Every vehicle has a specific design and build that dictates how much weight it can handle safely without compromising control and braking. Loading a truck beyond this capacity not only strains the vehicle but also poses danger to the driver and other road users. The other options, such as loading the truck to half of its weight capacity or relying on a subjective weight capacity limit dictated by the driver, lack the necessary legal backing and guidelines essential for safe operation. These alternatives could potentially lead to unsafe practices and misjudgment of the truck's real limits.

3. How much space should you allow when passing a bicyclist?

- A. 50 cm
- B. 1 metre**
- C. 2 metres
- D. As close as possible

Allowing a distance of 1 metre when passing a bicyclist is essential for safety. This buffer zone promotes a safe space between the vehicle and the cyclist, minimizing the risk of accidents. Giving sufficient space helps protect the cyclist from being side-swiped and reduces the chance of the vehicle's wind buffeting the bicycle, which can lead to loss of control. In urban contexts where cyclists and motor vehicles share the road, a 1-metre distance is often considered the minimum safe space, especially when driving at lower speeds. This distance is in line with various traffic safety guidelines aimed at promoting both cyclist safety and the smooth operation of roadways. Therefore, adhering to this guideline is beneficial for maintaining safety for all road users.

4. Which of the following are daily log requirements?

- A. The cycle the driver is following
- B. The odometer reading at the start of the day
- C. Driver's name
- D. All of the above**

The correct answer encompasses all of the specified elements, as they are integral components of daily log requirements for commercial drivers. The cycle the driver is following is essential to ensure compliance with hours of service regulations, allowing for proper management of driving and rest periods. The odometer reading at the start of the day is important for keeping accurate records of miles driven, which impacts maintenance schedules and helps adhere to regulations relating to distance traveled. Having the driver's name in the log is crucial for identification purposes, ensuring that the records can be accurately traced back to the responsible individual in case of inspections or audits. Together, these components provide a comprehensive record that supports safety, accountability, and regulatory compliance in the trucking industry.

5. What is a good safety practice regarding following traffic?

- A. Speeding up to reach your destination faster
- B. Weaving in and out of lanes
- C. Stalling to impede traffic
- D. Staying to the right to allow them to pass**

Staying to the right to allow others to pass is a good safety practice for following traffic. This approach promotes smooth traffic flow and reduces the likelihood of collisions. By maintaining a position in the right lane, drivers facilitate the passage of faster-moving vehicles on the left, which can be particularly important on multi-lane roads. It reflects a courteous attitude toward fellow drivers and contributes to overall road safety. Increasing speed to reach a destination faster, weaving in and out of lanes, or stalling to impede traffic are all behaviors that can create hazardous situations. These practices might lead to confusion among other drivers, increase the risk of accidents, and disrupt the orderly movement of vehicles on the road. Therefore, the practice of allowing others to pass by positioning oneself in the right lane is the safest and most responsible choice for maintaining traffic order.

6. What is the stopping distance at 60 km/h on dry pavement?

- A. Approximately 20-30 meters
- B. Approximately 30-40 meters
- C. Approximately 40-50 meters**
- D. Approximately 50-60 meters

The stopping distance at a speed of 60 km/h on dry pavement is approximately 40-50 meters. This distance is influenced by several factors, including the speed of the vehicle, the condition of the tires, the road surface, and the reaction time of the driver. At 60 km/h, a vehicle will need to account for both the perception and reaction time of the driver when beginning to engage the brakes and the actual braking distance required to come to a stop. On dry pavement, which provides optimal traction, a typical well-maintained vehicle can stop within this range of distance. Understanding the dynamics of stopping distance is crucial for safe driving and helps in making informed decisions when confronted with sudden stops or emergencies. It's essential for drivers to be aware of their stopping capabilities at various speeds to maintain safe distances from vehicles ahead, particularly in urban environments where speeds can suddenly change.

7. What does ABS stand for in truck terminology?

- A. Anti Brake Skidding
- B. Air Brake System
- C. Automatic Brake System
- D. Anti Lock Braking Systems**

ABS stands for Anti-Lock Braking System, not Automatic Brake System or Anti Brake Skidding. While an ABS is an important component of an Air Brake System, ABS specifically refers to the mechanism that prevents the wheels from locking up during hard braking, allowing the driver to maintain control of the vehicle. In contrast, Automatic Brake System is not specific to preventing wheel lockup, and Anti Brake Skidding does not accurately describe the function of ABS. Therefore, the correct answer is D Anti Lock Braking System.

8. What does the acronym "MTO" refer to?

- A. Ministry of Transportation of Ontario**
- B. Motor Transport Office
- C. Ministry of Traffic Operations
- D. Motor Trucking Organization

The acronym "MTO" stands for the "Ministry of Transportation of Ontario." This government body is responsible for a variety of transportation-related matters within the province of Ontario, including the regulation of motor vehicles, infrastructure maintenance, and public safety regarding transportation. The MTO plays a critical role in implementing transportation policies, managing highway safety, and overseeing motor vehicle licensing, which is essential for keeping the roads safe and efficient for all users. Understanding this term is important for anyone studying for the Ontario MTO Truck Knowledge test, as it encapsulates a key authority in the field of transportation within the province.

9. What is the typical procedure if you encounter brake failure?

- A. Apply the emergency brake immediately
- B. Downshift, use the engine brake, and steer towards a safe area**
- C. Accelerate to find a safe area
- D. Turn off the ignition

If you experience brake failure, the recommended procedure is to downshift, use the engine brake, and steer towards a safe area. This approach is considered the most effective way to regain control of the vehicle and slow it down as safely as possible. Downshifting allows the engine's RPM to increase, which assists in slowing down the truck through engine braking. This method is particularly useful for large vehicles, as it can generate significant resistance and help reduce speed. The engine brake effectively reduces momentum without relying solely on the brake system that has failed. Steering towards a safe area is essential for avoiding obstacles, other vehicles, or pedestrians. Selecting a safe area to steer toward may involve looking for a space free from traffic or a soft shoulder where the truck can come to a stop more gradually. Applying the emergency brake immediately, while it may seem like a quick solution, can cause the vehicle to skid or spin out due to the sudden deceleration, especially in larger vehicles. Accelerating to find a safe area is not advisable, as this only increases speed, making it harder to control the situation. Turning off the ignition could lead to a loss of steering control and further complicate the situation. By following the correct procedure of downshifting, using the engine

10. Viewing a display screen such as a laptop is?

- A. Permissible when stopped
- B. Encouraged for long drives
- C. Prohibited while driving**
- D. Only allowed for GPS navigation

The correct answer highlights a critical aspect of safe driving practices. Viewing a display screen, such as a laptop, while driving is prohibited because it significantly distracts the driver and increases the risk of accidents. Engaging with a laptop requires visual, manual, and cognitive attention, which diverts focus away from the road and surrounding conditions. This is particularly dangerous as it can impair reaction times and situational awareness, essential elements for safe driving. While it might seem that using a display would be acceptable in certain contexts, such as during a stop or solely for GPS navigation, the risks associated with operating larger devices like laptops far outweigh those scenarios. Safety regulations are designed to prevent such distractions, emphasizing that drivers should not engage with non-essential electronic devices while the vehicle is in motion.

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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://ontariotruck.examzify.com>

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

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