

Ontario MTO Truck Knowledge 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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Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	6
Answers	9
Explanations	11
Next Steps	17

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

- 1. When must a commercial driver report a collision?**
 - A. Only if injuries occur**
 - B. At the end of their shift**
 - C. Immediately to the appropriate authorities and the employer**
 - D. When they feel it is necessary**
- 2. What should you do if you hit a deer or moose?**
 - A. Keep driving and report it later**
 - B. Stop and take a picture**
 - C. Report it to the local police or Ministry of Natural Resources**
 - D. Move the animal off the road yourself**
- 3. Driving over a median strip is?**
 - A. Advised**
 - B. Prohibited**
 - C. Allowed only at night**
 - D. Recommended during heavy traffic**
- 4. Which vehicle components are essential for maintaining traction?**
 - A. Tires and suspension systems**
 - B. Brakes and headlights**
 - C. Engine and transmission**
 - D. Windshield wipers and mirrors**
- 5. What happens with a 15 point demerit?**
 - A. Licence suspension**
 - B. Insurance premium reduction**
 - C. Licence renewal**
 - D. Licence surrendered up to 30 days**
- 6. If marked, a driver must stop at what before moving?**
 - A. A yellow line**
 - B. A green light**
 - C. A painted stop line**
 - D. A blue line**

7. 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
8. HOV stands for:
- A. "High Output Vehicles" and indicates lanes reserved for fast vehicles
 - B. "High Occupancy Vehicles" and indicates lanes reserved for vehicles with one person only
 - C. "Highway Operation Vehicles" and indicates lanes for hazardous material transportation
 - D. "High Occupancy Vehicles" and indicates lanes reserved for vehicles with more than one person in them
9. What is the function of back-up alarm devices?
- A. Control the radio volume
 - B. Indicate fuel levels
 - C. Signal lane changes
 - D. Do not relieve the driver of responsibility when backing
10. When must you use your low beam headlights?
- A. Only at night
 - B. In fog, rain, or snow, and when following another vehicle
 - C. During daylight hours
 - D. Only when instructed by a police officer

Answers

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

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Explanations

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1. When must a commercial driver report a collision?

- A. Only if injuries occur
- B. At the end of their shift
- C. Immediately to the appropriate authorities and the employer**
- D. When they feel it is necessary

A commercial driver is required to report a collision immediately to the appropriate authorities and their employer regardless of the circumstances involved, such as whether injuries occurred or not. This reporting is essential for several reasons: it ensures that authorities can respond effectively, it allows for a complete and accurate record of the incident to be created, and it fulfills legal and insurance obligations. Immediate reporting helps in assessing the situation on the ground, understanding the extent of any damages, and initiating the investigation process promptly. Timing is critical in these scenarios as it can affect liability, possible legal consequences, and insurance claims. Waiting to report until the end of a shift or only if injuries are present can complicate matters and may lead to legal issues or penalties for failing to comply with the regulations regarding accidents in a commercial driving context.

2. What should you do if you hit a deer or moose?

- A. Keep driving and report it later
- B. Stop and take a picture
- C. Report it to the local police or Ministry of Natural Resources**
- D. Move the animal off the road yourself

If a driver hits a deer or moose, the correct course of action is to report it to the local police or Ministry of Natural Resources. This is important because hitting a large animal like a deer or moose can pose a danger to other drivers on the road, as well as being a potential hazard to wildlife conservation. Reporting the incident ensures that proper authorities can respond appropriately, such as removing the animal from the road to prevent further accidents or injuries. It is essential to prioritize safety and follow the appropriate protocol in such situations.

3. Driving over a median strip is?

- A. Advised
- B. Prohibited**
- C. Allowed only at night
- D. Recommended during heavy traffic

Driving over a median strip is prohibited because it is designed to separate lanes of traffic, often to enhance safety and minimize the risk of collisions. Medians help prevent head-on collisions by acting as a barrier between vehicles traveling in opposite directions. Crossing over a median can lead to dangerous situations, both for the driver and other road users. This prohibition is in place regardless of the time of day or traffic conditions, emphasizing the importance of adhering to road rules to ensure safety for everyone on the road.

4. Which vehicle components are essential for maintaining traction?

A. Tires and suspension systems

B. Brakes and headlights

C. Engine and transmission

D. Windshield wipers and mirrors

Maintaining traction primarily depends on the interaction between a vehicle's tires and its suspension system. Tires are crucial as they provide the necessary grip on the road surface. The type of tires, their tread patterns, and their condition significantly affect how well the vehicle can maintain traction under various conditions, such as wet, dry, or icy roads. The suspension system plays a vital role in ensuring that the tires remain in contact with the road surface. It absorbs shocks from the road, enhances vehicle stability, and allows for better handling. By keeping the tires correctly aligned and maximizing surface contact, the suspension system helps optimize traction during acceleration, braking, and cornering. The other options, while critical for vehicle operation and safety, do not directly influence traction. Brakes and headlights serve functions related to safety and control but do not affect the vehicle's grip on the road. The engine and transmission are essential for power delivery and speed but not for traction maintenance. Windshield wipers and mirrors are crucial for visibility and safety but do not contribute to traction on the road.

5. What happens with a 15 point demerit?

A. Licence suspension

B. Insurance premium reduction

C. Licence renewal

D. Licence surrendered up to 30 days

A 15 point demerit leads to a licence suspension. In Ontario, accumulating 15 demerit points within a set period results in automatic penalties, which include a suspension of the driver's licence. This is in place to discourage unsafe driving behavior and to promote responsible vehicle operation on the roads. Demerit points are assigned for various traffic offenses, and reaching this high level indicates a significant disregard for safe driving practices, prompting the Ministry of Transportation to take action to protect both the driver and the public. In the context of the other options, while drivers may face discussions surrounding insurance premium changes based on their driving record, a point accumulation of this severity does not directly lead to a reduction in insurance. Similarly, licence renewal requirements and processes would not be affected by the accumulation of demerit points in a way that would lead to a positive outcome. Finally, while drivers may sometimes voluntarily surrender their licence for various reasons, the automatic consequence of reaching 15 demerit points is a suspension that can last for a specific period depending on the driver's record and prior infractions.

6. If marked, a driver must stop at what before moving?

- A. A yellow line**
- B. A green light**
- C. A painted stop line**
- D. A blue line**

The correct answer indicates that a driver must stop at a painted stop line before proceeding. The painted stop line is a critical traffic control device that signals the point at which vehicles must halt to ensure safety and compliance with traffic regulations. This practice is essential at intersections, pedestrian crossings, or when approaching traffic signals, particularly stop signs. While yellow lines serve as guidelines to separate lanes of traffic or indicate no-passing zones, they do not mandate a stop. A green light indicates that it is safe to proceed; thus, stopping is unnecessary. A blue line often signifies parking restrictions or spaces and does not pertain to stopping requirements. Therefore, the painted stop line is a designated indicator for halting a vehicle, ensuring both the driver's safety and the safety of others on the road.

7. 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.

8. HOV stands for:

- A. "High Output Vehicles" and indicates lanes reserved for fast vehicles
- B. "High Occupancy Vehicles" and indicates lanes reserved for vehicles with one person only
- C. "Highway Operation Vehicles" and indicates lanes for hazardous material transportation
- D. "High Occupancy Vehicles" and indicates lanes reserved for vehicles with more than one person in them**

The correct answer is based on the understanding that HOV stands for "High Occupancy Vehicles." This designation is used to identify specific lanes on roadways that are reserved for vehicles carrying multiple passengers, typically more than one person. The purpose of HOV lanes is to promote carpooling and reduce traffic congestion by encouraging drivers to share rides, thereby increasing the number of people using a single vehicle. This approach not only helps in decreasing the number of vehicles on the road but also contributes to environmental benefits by reducing emissions. HOV lanes are usually marked with specific signage to denote the occupancy requirements that must be met to use those lanes. The other options do not accurately reflect the meaning of HOV or its purpose. For example, "High Output Vehicles" does not pertain to passenger count and implies a focus on vehicle performance rather than occupancy. Similarly, defining HOV as lanes reserved for "vehicles with one person only" contradicts the very concept of high occupancy, which aims to encourage more passengers. The term "Highway Operation Vehicles" and its association with hazardous materials does not relate to the high occupancy designation either, as it focuses solely on vehicle type and not on the number of occupants.

9. What is the function of back-up alarm devices?

- A. Control the radio volume
- B. Indicate fuel levels
- C. Signal lane changes
- D. Do not relieve the driver of responsibility when backing**

The function of back-up alarm devices is primarily to alert those nearby that a vehicle is reversing. While the device plays an essential safety role by warning pedestrians and other vehicles of the impending movement, it does not take away the driver's obligations and responsibilities. The driver must remain vigilant and ensure that they check their surroundings through mirrors and direct observation before and during the backing process. In this context, it's important to understand that reliance solely on the alarm can create a false sense of security, potentially leading to accidents if the driver is not paying full attention. Therefore, while the alarm serves as a helpful warning tool, the driver must still exercise caution and responsibility while maneuvering the vehicle in reverse.

10. When must you use your low beam headlights?

- A. Only at night**
- B. In fog, rain, or snow, and when following another vehicle**
- C. During daylight hours**
- D. Only when instructed by a police officer**

Using low beam headlights is crucial for visibility and safety in various driving conditions. One of the primary situations in which low beam headlights should be utilized is in fog, rain, or snow. These weather conditions can create a reduction in visibility, and low beams are designed to illuminate the road without causing glare that can impair the vision of other drivers. High beams, in contrast, reflect off the moisture in the air and can actually decrease visibility in these situations. Additionally, when following another vehicle, low beam headlights prevent blinding the driver ahead with excessive glare while still providing adequate illumination of the road. This practice promotes safety and ensures that drivers maintain a clear view of the road and their surroundings while also being considerate of others on the road. While low beams are not exclusively for night use, they are essential in these specific conditions to ensure that you can see and be seen safely.

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!