

## General Knowledge Test E

**1. If you are convicted of a traffic violation you should notify your employer within thirty (30) days if the following are true:**

- a. The violation occurred in your personal vehicles.
- b. The violation occurred in a commercial vehicle.
- c. The violation was for parking in a restricted area.
- d. Both a and b.

**2. A commercial motor vehicle is defined as:**

- a. A vehicle with a gross weight of 26,001 lbs.
- b. A vehicle transporting hazardous materials.
- c. A vehicle transporting 16 or more passengers.
- d. All of the above.

**3. Suspension systems are intended to:**

- a. Keep the load in place.
- b. Keep the axles in place.
- c. Keep the brake drums from failing.
- d. Keep the steering wheel tight.

**4. Why should the exhaust system be checked?**

- a. A leaking exhaust system can allow poisonous fumes into the cab.
- b. A leaking exhaust system can promote poor fuel mileage.
- c. A leaking exhaust system can be caused by snow or rain.
- d. A leaking exhaust system can hamper your visibility.

**5. Which of the following is not part of the pre-trip inspection:**

- a. Check engine oil level.
- b. Check horn(s).
- c. Check air seat adjustments.
- d. Check seat belt fastener.

**6. Tires should be checked for wear often and should be replaced:**

- a. When the tread separates.
- b. When there are broken valve stems.
- c. If the tread depth on your front tires is less than 4/32 deep.
- d. All of the above.

**7. The proper way to hold your hands on the steering wheel is?**

- a. Near the bottom of the wheel.
- b. Opposites sides of the wheel.
- c. Near the top of the wheel.
- d. One hand on the steering wheel and one on the shifter.

**8. When backing up your tractor trailer you should try to avoid?**

- a. Backing toward the right (passenger) side.
- b. Backing toward the left (driver's) side.
- c. Pulling ahead to reposition your trailer.
- d. Having someone help/guide you.

**9. When accelerating, which of the following is true?**

- a. Always use the parking brake if you need to slow down.
- b. You should not engage the clutch before you take your foot off the brake.
- c. You should speed up smoothly and gradually and avoid jerking.
- d. Accelerate when your wheels spin in snow or rain.

**10. Which of the following is true about shifting gears?**

- a. Remain in neutral as long as possible.
- b. Allow the engine tachometer to rev into the highest range possible.
- c. You should ignore the engine sounds
- d. Understand the best RPM range for your vehicle.

**11. Which of the following statements about downshifting is not true?**

- a. Downshift before starting down a hill.
- b. Downshift before entering a curve.
- c. Downshift when you get to a bottom of a hill.
- d. Downshift before climbing a hill.

**12. An engine retarder is designed to:**

- a. Slow the vehicle down without using brakes.
- b. Applying braking power to the steering wheel.
- c. Work only with manual transmissions.
- d. Work when you accelerate.

**13. When driving at highway speeds, you should look 12-15 seconds ahead which is:**

- a. At least 100 yards.
- b. At least half a mile.
- c. At least a quarter of a mile.
- d. At least one tractor trailer length.

**14. Which one of the following statements about mirrors is true?**

- a. You cannot see your tires.
- b. You should be able to see any cars overtaking you.
- c. You should be able to see any vehicles behind your trailer.
- d. You should be aware that some objects seem smaller in your mirrors.

**15. When using turning signals, which of the following should be avoided?**

- a. Signal just before you start to make a turn.
- b. Signal when you want to change lanes.
- c. Signal before you exit.
- d. Signal when you are merging into traffic.

**16. The best way to warn the drivers behind you that you are slowing down is to?**

- a. Blow your horn.
- b. Turn on your emergency flashers.
- c. Tap your brakes.
- d. Flash your bright lights.

**17. If you must stop on the shoulder of the road, you should place warning devices at all of the following except:**

- a. Within ten feet of the front or rear corners.
- b. About 100 feet behind your vehicle.
- c. About 100 feet in front of your vehicle.
- d. On the other side of a divided highway.

**18. Which of the following statements about stopping distances is not true?**

- a. Empty trucks require greater stopping distances because they have less traction.
- b. Trucks traveling on ice or snow require greater stopping distances.
- c. Brakes, tires, springs and shocks are designed to work best when the truck is empty.
- d. Trucks traveling at higher speeds require greater stopping distances.

**19. At 55 miles-per-hour it takes about 6 seconds to stop a fully loaded truck and the braking distance is:**

- a. About the length of a football field or 100 yards.
- b. About 1/4 mile.
- c. About two truck lengths.
- d. About two car lengths.

**20. When is the road likely to be more slippery?**

- a. After a hard rain.
- b. After it has been raining lightly for 30 minutes.
- c. When it has just begun to rain.
- d. After the rain has ended.

**21. Hydroplaning can occur when you drive through water or slush. If you experience hydroplaning you should?**

- a. Lightly tap on your brakes to slow down.
- b. Release the accelerator and push in the clutch.
- c. Steer hard to the right.
- d. Speed up to get through the water quickly.

**22. Which of the following is not true when driving through a curve?**

- a. You should slow down before the curve.
- b. You should brake during the curve.
- c. The higher your truck's center of gravity is, the easier it is to roll over.
- d. You should be in a gear that allows you to accelerate during the curve.

**23. When you are driving in heavy traffic you should travel:**

- a. At a speed consistent with the flow of traffic.
- b. Five MPH less than automobiles regardless of posted limits.
- c. In the left lane when possible to avoid heavy lanes of traffic.
- d. In the right lane to avoid passing.

**24. Safe drivers maintain space around their vehicles for all of the following reasons EXCEPT:**

- a. In case you must stop suddenly.
- b. In case there are cars following too closely.
- c. In case there is an obstacle in the road.
- d. In case you need to test your brakes.

**25. How much space should you have in front of you at highway speeds?**

- a. Seven seconds for a 60 foot vehicle.
- b. Five seconds for a 60 foot vehicle.
- c. Ten seconds for a 60 foot vehicle.
- d. Three seconds for a 60 foot vehicle.

**26. If you find that you are being tailgated, you should:**

- a. Quickly change lanes to avoid an accident.
- b. Flash your brake lights to warn the tailgater.
- c. Decrease the distance between you and the tailgater.
- d. Increase the distance between you and the tailgater.

**27. Which of the following statements about overhead space is true?**

- a. The heights posted at bridges are usually accurate.
- b. The weight of the cargo changes a truck's height.
- c. Warning lights are always installed on low bridges and overpasses.
- d. An empty van is lower than a loaded one.

**28. When making a right hand turn you should always:**

- a. Steer into the left lane first so you can make the corner.
- b. Rush through the intersection so you can get out of the way of traffic.
- c. Back up to make the driver behind you move back.
- d. Keep the rear of your vehicle close to the curb.

**29. When making a left hand turn you should always:**

- a. Wait until you reach the center of the intersection before you turn.
- b. Start in the left hand lane if there are two turning lanes.
- c. Pull into the intersection in case the light turns before you are through.
- d. Wait for a small gap in traffic to accelerate.

**30. Driving at night is more dangerous for all of the following reasons except:**

- a. Most people are less alert at night due to fatigue.
- b. Headlights often cause glare which can blind drivers.
- c. Traffic lights are less visible than in the day.
- d. There are more drunk drivers at night.

**31. All of the following statements about an engine overheating are true except:**

- a. Antifreeze is only used in colder temperatures.
- b. You should remove the radiator cap to allow heat to escape the radiator.
- c. It is not possible to safely drive without the radiator fluid.
- d. Never leave the engine running if it is overheating.

**32. When going down a hill you should always:**

- a. Use higher gears when you have a heavy load.
- b. Allow the brakes to heat up for better stopping power.
- c. Be in the right gear before starting down the hill.
- d. Put heavy pressure on the brakes to allow the drums to cool.

**33. The best time to test your parking brake is:**

- a. When the vehicle is parked.
- b. When the vehicle is going down a hill.
- c. When the vehicle is moving slowly.
- d. When the vehicle is traveling on a highway.

**34. The following are all probable signs of a tire blowout EXCEPT:**

- a. A loud bang.
- b. Vibration of the vehicle.
- c. The smell of smoke.
- d. A thumping sound.

**35. In the event of a tire failure you should:**

- a. Stay off the brake and hold the steering wheel firmly.
- b. Pump the brakes until you come to a stop.
- c. Accelerate quickly until you find a place to pull over.
- d. Disengage the clutch so you are in neutral gear.

**36. Your vehicle is going down a long hill and your brakes begin to fail. What should you do?**

- a. Pump the brake pedal.
- b. Downshift.
- c. Put the gear shift in neutral.
- d. Look for an escape ramp or an escape route.

**37. To correct a drive wheel acceleration skid you should:**

- a. Stop accelerating and push in the clutch.
- b. Downshift.
- c. Pump the brakes.
- d. Accelerate quickly.

**38. To correct a drive-wheel braking skid you should:**

- a. Pump the brake.
- b. Steer in the opposite direction.
- c. Release the brake and steer/counter-steer.
- d. All of the above.

**39. A front wheel skid is usually caused by:**

- a. Driving too fast for conditions.
- b. Lack of tread on the front tires.
- c. Cargo improperly loaded.
- d. All of the above.

**40. In the event of an accident you should remember to do the following except:**

- a. Move the victims out of the way immediately.
- b. Protect the area.
- c. Notify authorities.
- d. Stop any bleeding and keep the victim warm.

**41. Which of the following are causes of vehicle fires?**

- a. Spilled fuel.
- b. Short circuits.
- c. The driver smoking.
- d. All of the above.

**42. What is the first thing to do if your vehicle catches fire while driving?**

- a. Open the door and jump out of the vehicle.
- b. Pull off the road and park in an open area.
- c. Find a service station to pull in to.
- d. Open the hood and let the flames die down.

**43. Water can be used to extinguish which of the following fires?**

- a. Tire fire.
- b. Electrical fire.
- c. Gasoline fire.
- d. Chemical fire.

**44. The best way to put out a fire with a fire extinguisher is to:**

- a. Get as close as possible and spray the flames.
- b. Stand downwind and spray the flames.
- c. Stand upwind and spray the base of the fire.
- d. Stop spraying as soon as the flames disappear.

**45. What is the best thing to do if you are tired?**

- a. Drink plenty of coffee to stay awake.
- b. Take pills to keep you alert.
- c. Plan your trips for the middle of the night to avoid traffic.
- d. Get enough sleep.

**46. Which of the following statements about alcohol is true?**

- a. If you eat before you drink you won't get as drunk.
- b. Drinking coffee will help you stay sober.
- c. Fresh air will help you sober up.
- d. A few beers are the same as a few shots of whiskey or glasses of wine.

**47. If you do not have a HAZMAT endorsement on your CDL, under what conditions may you legally haul hazardous materials?**

- a. If your dispatcher feels it is an emergency situation.
- b. If the load does not require placards.
- c. When you remain within your state.
- d. When a DOT official approves the load.

**48. If you are asked to haul a placard load and you do not have a HAZMAT endorsement you should:**

- a. Obtain written approval from your dispatcher.
- b. Obtain written approval from the DOT official.
- c. Refuse to take the load.
- d. Take the placards off the vehicle.

**49. You should check your cargo how often?**

- a. Within 25 miles after beginning a trip.
- b. After you have driven for three hours.
- c. After you take a break.
- d. All of the above.

**50. Overloading your trailer can result in the following except:**

- a. It can slow you down on upgrades.
- b. It can increase stopping distances.
- c. It can help you go through snow better.
- d. It can increase speed on downgrades.