

Operating Questions

1. What helps to keep an engine cool in hot weather?
 - a) Leave the engine in neutral on downgrades.
 - b) Don't fill the radiator completely full.
 - c) Keep the engine oil at the full mark all the time.
 - d) Don't use antifreeze in the cooling system.

2. If an oncoming car starts to drift into your lane on a 2 lane road, you should:
 - a) Stab the brakes and attempt to stop before hitting the car.
 - b) Steer left.
 - c) Steer right.
 - d) Slow down and continue straight.

3. When placing reflective triangles on the road, you should:
 - a) Make sure they are off the pavement.
 - b) Open them carefully to avoid getting your fingers pinched.
 - c) Anchor them with heavy rocks so the wind won't blow them down.
 - d) Hold them between yourself and the oncoming traffic.

4. If you double your vehicle speed, it will take ___ times as much distance to stop.
 - a) 4
 - b) 2
 - c) 6
 - d) 8

5. If you must drive off road in an emergency, you should:
 - a) Avoid braking until your speed has dropped to 20 mph.
 - b) Keep one set of wheels on the pavement.
 - c) Stay on the shoulder.
 - d) All of the above

6. The driver is responsible for:
 - a) Inspecting the cargo.
 - b) Recognizing overloads.
 - c) Recognizing poorly balanced weight.
 - d) All of the above.

7. What is blocking?
- Not allowing another vehicle to access an entrance or exit;
 - A special term applied to military cargo.
 - A cargo loading technique or process that keeps cargo from sliding.
 - All of the above.
8. Safety belts are required to be used:
- Only by drivers younger than 16 years of age.
 - By all drivers and passengers.
 - Only when operating on freeways.
 - It is not a federal or state law, but it is recommended.
9. When you back a vehicle, you should:
- Go as fast as possible to avoid congesting traffic.
 - Never use a helper.
 - Back toward the driver side whenever possible.
 - All the above.
10. How many seconds ahead should you look when driving?
- 5-10 seconds
 - 10-15 seconds
 - 12-15 seconds
 - 15-20 seconds
11. If you are being tailgated by another motorist, you should:
- Apply your brakes quickly.
 - Speed up
 - Increase your following distance.
 - Turn on your flashers.
12. At 55 mph, it will take your vehicle about six seconds to stop and your vehicle will travel:
- About the distance of a football field.
 - About the distance of a basketball court.
 - About one quarter mile.
 - 88 feet

13. How many seconds of following distance do you need when driving at 50 mph and operating a vehicle 40 feet in length?
- a) 2 seconds
 - b) 3 seconds
 - c) 4 seconds
 - d) 5 seconds
14. When signaling a turn or a lane change, you should:
- a) Signal early.
 - b) Signal continuously.
 - c) Cancel the signal when the maneuver is completed.
 - d) All of the above.
15. If you must stop on the road, or on the shoulder, you should put your reflective triangles:
- a) Only at night.
 - b) Within 15 minutes of stopping.
 - c) Only on two lane roads.
 - d) If you have curves within 500 feet of your vehicle, either front or rear.
16. If you stop on or by a one-way or divided highway, place warning devices:
- a) 25 feet, 50 feet, and 100 feet toward the approaching traffic.
 - b) 10 feet, 100 feet and 200 feet toward the approaching traffic.
 - c) 50 feet, 150 feet and 300 feet toward the approaching traffic.
 - d) Any of the above.
17. Escape ramps save:
- a) Lives
 - b) Cargo
 - c) Equipment
 - d) All of the above.
18. Why is driving more dangerous at night than during the day.
- a) Vision is reduced.
 - b) Glare can temporarily blind a driver.
 - c) Fatigue is usually greater at night.
 - d) All of the above.

19. When should you use “high beams”?
- All the time when driving at night.
 - Never use high beams.
 - Whenever possible and safe.
 - Only in fog.
20. When can you expect to have slippery road conditions?
- Just after rain begins.
 - On concrete roadways.
 - On asphalt roadways.
 - During the months that end in “R”.
21. If you are hydroplaning, you should:
- Apply the brakes hard to quickly regain traction.
 - Turn into another lane.
 - Release the accelerator and push in the clutch.
 - Downshift to a lower gear.
22. When brakes get hot they begin to fade, when that happens you:
- May have to apply them harder to get the same stopping power.
 - Must stop using them until they cool.
 - Should pour water on them to cool them.
 - Try stab braking.
23. If you have to drive through a deep puddle of water, you should:
- Drive quickly through the puddle to avoid getting “bogged down”.
 - Stop and adjust the brakes.
 - Gently put on the brake and proceed through the puddle.
 - Push in the clutch and coast through the puddle.
24. What following statements about hydroplaning are true?
- Hydroplaning can occur at speeds as low as 30 mph.
 - Hydroplaning is more likely if tire pressure is low or treads is worn.
 - It does not take a lot of water to cause hydroplaning.
 - All of the above.

25.If you have a suspected tire failure, you should:

- a) Hold the steering wheel firmly.
- b) Apply the brakes firmly.
- c) Stay off of the brakes.
- d) A and C are correct.

26.During an acceleration skid, you should:

- a) Apply more pressure to the accelerator.
- b) Release the accelerator.
- c) Quickly apply the brakes.
- d) Shift up.

27.Which of the following is a reason for skids to happen?

- a) Oversteering
- b) Over braking
- c) Over acceleration
- d) All of the above.

28.After you have an accident, the first thing you should do is:

- a) Protect the area to prevent another accident.
- b) Notify authorities.
- c) Identify witnesses to the accident.
- d) Notify your employer.

29.Which of the following are clues for spotting impaired drivers?

- a) Stopping at the wrong time.
- b) An open window during cold weather.
- c) Weaving or drifting from one side of the road to the other.
- d) All of the above.

30.Regarding accidents, the DOT requires that they be notified if:

- a) There is a fatality.
- b) There is an injury.
- c) There is a vehicle towed.
- d) All the above

31. What are the correct steps to take when you discover a fire?
- Pull off the road, keep the fire from spreading, use the correct extinguisher to put out the fire.
 - Keep driving to let the wind blow out the fire.
 - Pull into the next rest area or exit and follow the steps in “a”.
 - Pull off the road and notify emergency authorities.
32. What statement is correct.
- When your body needs sleep, sleep is the only thing that will work.
 - Continuing to drive when sleepy is the major cause of fatal accidents.
 - A hot, poorly ventilated cab can make you sleepy.
 - All of the above.
33. The intent of the hazardous materials rules is to contain the product, communicate the risk and:
- Provide emergency actions.
 - Increase awareness in communities.
 - Assure safe drivers and equipment.
 - Help to clean up spills
34. You are traveling down a long, steep hill. Your brakes get so hot they fail. What should you do?
- Downshift and pump the brake pedal.
 - Look for an escape ramp or escape route.
 - Both of the above.
35. Which of these statements is true?
- A few beers have the same effect on driving as a few shots of whiskey or a few glasses of wine.
 - Coffee and fresh air will help a drinker sober up.
 - Not everyone who drinks is affected by alcohol.
36. While driving, ice builds up on your wipers and they no longer clean the windshield. You should:
- Keep driving and turn your defroster on.
 - Keep driving and spray the windshield with wiper fluid.
 - Stop safely and fix the problem.
 - Do nothing

37. What is counter-steering?

- a) Steering in the opposite direction from what other drivers expect.
- b) Using the steering axle brakes to prevent oversteering.
- c) Turning the wheel back in the opposite direction after steering to avoid a traffic emergency.

38. Which of these statements about driving in areas with strong winds is true?

- a) Winds are a big problem when a truck comes out of a tunnel.
- b) You should drive alongside other vehicles to help break up the wind.
- c) The lighter your vehicle, the less trouble you will have with the wind.

39. To help you stay alert while driving, you should:

- a) Schedule trips for hours you are normally asleep.
- b) Take cold medicine if you have a cold.
- c) Take short breaks before you get drowsy.

40. Which of these statements about marking a stopped vehicle is true?

- a) If a hill or curve keeps drivers behind you from seeing the vehicle within 500 feet, move the rear reflective.
- b) You do not need to put out reflective triangles unless the vehicle will be stopped for 30 minutes or more.
- c) The vehicle's tail light should be kept on to warn the other drivers.

41. A vehicle is loaded with very little weight on the drive axle. What may happen?

- a) Poor traction
- b) Damage to drive axle tires.
- c) Better handling.

42. Which of these is a good thing to do when driving at night?

- a) Keep your speed slow enough that you can stop within the range of your headlights.
- b) Look directly at oncoming headlights only briefly.
- c) Keep your instrument lights bright.

43. How do you test hydraulic brakes for leaks?
- a) Move the vehicle slowly and see if it stops when you press the brakes
 - b) Measure the free play in the pedal with a ruler.
 - c) Firmly push down the pedal for 5 seconds and see if it moves.
44. An enroute inspection should include checking for:
- a) Tire and brake overheating.
 - b) Cargo securement.
 - c) Both of the above.
45. Which of these is not part of the pre-trip inspection of the engine compartment?
- a) Valve clearance.
 - b) Condition of hoses.
 - c) Worn electrical insulation.
46. Which of these statements about backing a heavy vehicle is true?
- a) You should avoid backing whenever you can.
 - b) Helpers should be out of the driver's sight and use only voice signals to communicate with the driver.
 - c) It is safer to back toward the right side of the truck than toward the driver's side.
47. Which of these is the most important thing to remember about emergency braking?
- a) Disconnecting the steering axle brakes will help keep your vehicle in a straight line.
 - b) If the wheels are skidding, you cannot control the vehicle.
 - c) Never do it without downshifting first.
48. Which of these statements about managing space is true?
- a) Many accidents are caused by drivers keeping too much space in front of their vehicles.
 - b) Smaller vehicles require more space to stop than larger ones.
 - c) When the road is slippery, you need more space to stop.

49. Which of these statements about drugs is true?
- a) A driver can use any prescription while driving.
 - b) Use of drugs can lead to accidents and/or arrest.
 - c) Both of the above are true.
50. You must park on the side of a level, straight, two lane road. Where should you place the reflective triangles?
- a) One within 10 feet of the rear of vehicle, one about 100 feet to rear, and one about 200 feet to rear.
 - b) One within 10 feet of rear of vehicle, one about 100 feet to rear, and one about 100 feet to the front.
 - c) One about 50 feet to rear of vehicle, one about 100 feet to rear, and one about 100 feet to front.
51. To correct a drive-wheel braking skid, you should:
- a) Stop braking, turn quickly and counter steer.
 - b) Increase braking.
 - c) Increase braking, turn quickly and counter steer.
52. The road you are driving on becomes very slippery due to glare ice. Which of these is a good thing to do in such a situation?
- a) Stop driving as soon as you can safely do so.
 - b) Downshift to stop.
 - c) Apply the brakes often to keep linings dry.
53. Which of these statements about tires and hot weather driving is true?
- a) The air pressure of a tire decreases as the temperature of the tire increases.
 - b) If a tire is too hot to touch, you should drive on it to cool it off.
 - c) You should inspect your tires every two hours or every 100 miles when driving in very hot weather.
54. Your truck is in a traffic emergency and may collide with another vehicle if you do not take action. Which of these is a good rule to remember at such a time?
- a) You can almost always turn to miss an obstacle more quickly than you can stop.
 - b) Stopping is always the safest action in a traffic emergency.
 - c) Leaving the road is always more risky than hitting another vehicle

- 55.. Which fires can you use water to put out?
- a) Gasoline fires
 - b) Electrical fires
 - c) Tire fires
56. What should you do when your vehicle hydroplanes?
- a) Accelerate slightly
 - b) Counter steer hard
 - c) Release the accelerator
57. You are starting your vehicle from a stop. As you apply power to the drive wheels, they start to spin. You should:
- a) Take your foot off the accelerator.
 - b) Press harder on the accelerator.
 - c) Use a lower gear.
58. When the roads are slippery, you should:
- a) Drive alongside other vehicles.
 - b) Make turns as gently as possible.
 - c) Stop and test the traction while going up hills.
59. Which of these statements about brakes is true?
- a) Brakes have more stopping power when they get very hot.
 - b) Brake drums cool very quickly when the vehicle is moving fast.
 - c) The heavier a vehicle or the faster it is moving, the more heat the brakes have to absorb to stop it.
60. When driving through work zones, you should:
- a) Turn your flasher on and drive slower.
 - b) Use your brake lights to warn other drivers.
 - c) Do both of the above.
61. Cargo that can shift should have at least _____ tie-down(s).
- a) One
 - b) Two
 - c) Three

62. A key principle to remember about loading cargo is to keep the load:
- To the front.
 - To the rear.
 - Balanced in the cargo area.
63. You are driving a heavy vehicle. You must exit a highway using an off-ramp that curves downhill. You should:
- Slow down to a safe speed before the curve.
 - Slow to the posted speed limit for the off-ramp.
 - Wait until you are in the curve before downshifting.
64. You are driving on a straight, level highway at 50 mph. There are no vehicles in front of you. Suddenly, a tire blows out, you should:
- Quickly steer on the shoulder.
 - Begin emergency braking.
 - Stay off the brake until the vehicle has slowed down.
65. Which of these is a good thing to remember when crossing or entering traffic with a heavy vehicle?
- Heavy vehicles need larger gaps in traffic than cars.
 - The best way to cross traffic is to pull the vehicle part-way across the road and block one lane while waiting for the other to clear.
 - Because heavy vehicles are easy to see, you can count on other drivers to move out of your way or slow down for you.
66. Which of these is a good thing to remember about using mirrors?
- You should look at a mirror for several seconds at a time.
 - Convex mirrors make things look larger and closer than they really are.
 - There are “blind spots” that your mirror cannot show you.

67. Your vehicle has hydraulic brakes. While traveling on a level road, you press the brake pedal and find that it goes to the floor. Which of these statements are true?

- a) You should not downshift if you have an automatic transmission.
- b) Pumping the brake pedal may bring the pressure up so you can stop the vehicle.
- c) The parking brake will not work either because it is part of the same system.

68. Brake “fade”

- a) Can be caused by the brakes getting very hot.
- b) Can be corrected by letting up on the brakes for 1-2 seconds and then putting them on again.
- c) Is a problem that only occurs with drum brakes.

69. Which of these is a good thing to do when steering to avoid a crash?

- a) Apply the brakes while turning.
- b) Steer with one hand so you can turn the wheel more quickly.
- c) Do not turn any more than needed to clear what is in your way.

70. You are checking your wheels and rims for a pre-trip inspection. Which of these statements is true?

- a) Rust around wheel nuts may mean they are loose.
- b) Cracked wheels or rims can be used if they are welded.
- c) A vehicle can be safely driven with one missing lug nut on a wheel.

71. If you need to leave the road in a traffic emergency, you should:

- a) Try to get all wheels off the pavement.
- b) Brake hard as you leave the road.
- c) Avoid braking until your speed has dropped to about 20 mph.

72. You should stop driving:

- a) After 5 hours.
- b) After 9 hours.
- c) Whenever you become sleepy.

73. When looking ahead of your vehicle while driving you should look:
- a) To the right side of the road.
 - b) To the left side of the road.
 - c) Back and forth, near and far.
74. Which of these statements about overhead clearance is true?
- a) You should assume posted clearance signs are correct.
 - b) The weight of a vehicle changes its height.
 - c) If the road surface causes your vehicle to tilt toward objects at the edge of the road, you should drive close to the shoulder.
75. The parking brake should be tested while the vehicle is:
- a) Parked
 - b) Moving forward slowly.
 - c) Going downhill.