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CDL Permit Study Guide

Before you can begin Schneider’s company-paid training program, you will need to obtain a Class A CDL permit from your state of residence. The permit test can be taken at your local Department of Motor Vehicles office and will take one to two hours to complete. The cost of the permit varies depending on your state, but generally will range from $10 to $60.

You will need to successfully complete four portions of the CDL permit test: General Knowledge, Air Brakes, Hazardous Materials and Combination Vehicles. Tanker drivers with Schneider National Bulk Carriers will also have to complete the Tank Vehicles test.

Be sure you study and prepare for the permit test. Most states offer a study guide for the test (available at the Department of Motor Vehicles). In addition to your state’s study guide, we have compiled a practice test to help you prepare. The answers can be found at the end of each individual test.

General Knowledge Practice Test

1 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

2 Tires should be checked for wear often and should be replaced:
   a When the thread 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

3 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
4 If you are convicted of a traffic violation you should notify your employer within 30 days if the following is true:

   a The violation occurred in your personal vehicle
   b The violation occurred in a commercial vehicle
   c The violation was for parking in a restricted area
   d Both A & B

5 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 cause snow and rain
   d A leaking exhaust system can hamper your visibility

6 A commercial motor vehicle is defined as:

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

7 The proper way to hold your hands on the steering wheel is:

   a A Near the bottom of the wheel
   b B Opposite sides of the wheel
   c C Near the top of the wheel
   d D One hand on the steering wheel and one on the shifter

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

   a At least 100 yards
   b At least a half a mile
   c At least a quarter of a mile
   d At least one tractor-trailer length
9 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 D Having someone help/guide you

10 An engine retarder is designed to:
   a Slow the vehicle down without using brakes
   b Apply braking power to the steering wheel
   c Work only with manual transmissions
   d Work when you accelerate

11 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 to avoid jerking
   d Accelerate when your wheels spin in snow or rain

12 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 the bottom of a hill
   d Downshift before climbing a hill

13 Which one 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 engine sounds
   d Understand the best RPM range for your vehicle
14 Which of the following statements about your 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 may appear smaller in your mirrors

15 At 55 MPH it takes about six 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 ¼ mile
   c About two truck lengths
   d About two car lengths

16 When using turn signals, which of the following should be avoided?
   a Signal just before your 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

17 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

18 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
19 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

20 If you must stop on the shoulder of the road, you should place warning devices at all of the following places except:
   a  Within 10 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

21 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 vehicle you are following

22 Hydroplaning can occur when you drive through water or slush. If you experience hydroplaning you should:
   a  Lightly tap 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

23 How much space should you maintain in front of you at highway speeds?
   a  Seven seconds for a 60 foot vehicle
   b  five seconds for a 60 foot vehicle
   c  10 seconds for a 60 foot vehicle
   d  Three seconds for a 60 foot vehicle
24 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

25 Safe drivers maintain space around their vehicles for 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

26 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

27 When 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

28 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 the highway

29 When making a right 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
30 When making a left turn, you should always:
   a  Wait until you reach the center of the intersection before you turn
   b  Start in the left 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 and accelerate

31 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

32 Driving at night is more dangerous because of the following 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

33 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

34 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 radiator fluid
   d  Never leave the engine running if it is overheating
35 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 the authorities
   d. Stop any bleeding and keep the victims warm

36 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 stop
   c. Accelerate quickly until you find a place to pull over
   d. Disengage the clutch so you are in neutral gear

37 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

38 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 gears in neutral
   d. Look for an escape ramp or an escape route

39 Which of the following are causes of vehicle fires:
   a. Spilled fuel
   b. Short circuits
   c. Driver smoking
   d. All of the above
40 To correct a drive-wheel acceleration skid you should:
   a  Stop accelerating and push in the clutch
   b  Downshift
   c  Pump the brake
   d  Accelerate quickly

41 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  Accelerate quickly

42 If you are asked to haul a placarded load and you do not have HAZMAT endorsements, you should:
   a  Obtain written approval from you dispatcher
   b  Obtain written approval from a DOT official
   c  Refuse to take the load
   d  Take the placards off the vehicle

43 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 will remain within your state
   d  When a DOT official approves the load

44 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
45 Water can be used to extinguish which of the following fires?
   a  Tires
   b  Electrical
   c  Gasoline
   d  Chemical

46 The best way to put out a fire 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

47 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

48 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

49 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

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
General Knowledge Practice Test Answers

1  B
2  D
3  C
4  D
5  A
6  D
7  B
8  C
9  A
10 A
11 C
12 C
13 D
14 D
15 A
16 A
17 C
18 C
19 B
20 D
21 D
22 B
23 A
24 B
25 D
26 B
| 27 | A |
| 28 | A |
| 29 | D |
| 30 | A |
| 31 | C |
| 32 | C |
| 33 | C |
| 34 | A |
| 35 | A |
| 36 | A |
| 37 | D |
| 38 | D |
| 39 | D |
| 40 | A |
| 41 | C |
| 42 | C |
| 43 | B |
| 44 | B |
| 45 | A |
| 46 | C |
| 47 | D |
| 48 | D |
| 49 | D |
| 50 | C |
Combination Vehicles Practice Test

1 To prevent rollovers, remember to:
   a Keep the load centered
   b Keep the load as low as possible
   c Go slow around turns
   d All of the above

2 Large combination vehicles take longer to stop:
   a When they are empty
   b When they are loaded
   c Than bobtail tractors
   d It takes the same time whether empty or loaded

3 When traveling under 40 mph, you should follow other vehicles:
   a Only during the day
   b With a distance of one second for every ten feet of your vehicle length
   c With a distance of one second for every twenty feet of your vehicle length
   d As close as possible so others don’t cut in

4 The earliest way to notice a trailer skid is:
   a By feeling the pull on your steering wheel
   b By feeling a jerking in the back of the tractor
   c By seeing it in your mirrors
   d By hearing the squeal from the tires

5 If you start a trailer skid you should:
   a Step on the brakes quickly
   b Release the brakes to get traction back
   c Use the trailer hand brake
   d Slowly apply pressure to the brakes
6 "Offtracking" occurs when you go around a corner and:
   a The rear wheels follow a different path than the front wheels
   b The rear of the trailer goes off the road
   c The rear wheels follow the front wheels in a straight line
   d The front of the trailer pulls to the right

7 The trailer hand valve should be used:
   a Only at highway speeds
   b Only when parking
   c Only to test the trailer brakes
   d Both B & C

8 Which one of the following statements about tractor protection valves is NOT true?
   a It keeps air in the tractor in the event the trailer air leaks
   b It is controlled by the tractor air supply valve in the cab
   c When it closes it allows air to leak from the tractor line
   d It will close automatically if air pressure is low

9 The trailer air supply control:
   a Is a red, triangular-shaped knob
   b Is a yellow, square knob
   c Is a red, square knob
   d Is a red, eight-sided knob

10 Which one of the following is controlled by the foot brake?
   a The service air line
   b The emergency air line
   c The shut off valve
   d The hose coupler
11 The service air line is controlled by:
   a  The pressure applied to the line by the foot brake or the trailer hand brake
   b  The relay valve which connects the trailer air tanks to the trailer air brakes
   c  The relay valve which sends air pressure from the trailer air tank to the trailer brake chambers
   d  All of the above

12 A device which connects the service and emergency air lines from the truck to the trailer is called:
   a  Relay switch
   b  Glad hands
   c  Service couplers
   d  Shut off valves

13 When coupling the glad hands, you should NOT do the following:
   a  Clean the couplers before a connection is made
   b  Press the two seals together at a 90 degree angle
   c  Cross air supply lines to test them for leaks
   d  Match the colors to each other, or read the tags before connecting

14 If you cross-connect the two air lines the following will result:
   a  Nothing, the lines are interchangeable
   b  You will not have air going to the trailer brakes
   c  Your tractor brakes will lock up
   d  You could not move the tractor

15 The fifth wheel should be checked to see if:
   a  There is damage or missing parts
   b  It is properly greased
   c  The jaws are opened
   d  All of the above
16 When coupling the trailer, back up slowly until:
   a  The load shifts inside the trailer
   b  The fifth wheel just touches the trailer
   c  You can see the rear wheels in the mirror
   d  You hit the front of the trailer with the tractor

17 In order to supply air to the trailer, you must first:
   a  Push in the tractor protection valve
   b  Pull out the "air supply" knob
   c  Stop the engine so you can hear the brakes
   d  Cross the air lines to check for leaks

18 A king pin is:
   a  The pin which locks the air brake lines together
   b  A pin which locks the trailer to the tractor on the fifth wheel
   c  A pin which holds the wheels on the axles
   d  The pin a driver receives for safe driving

19 In order to inspect the coupling you should:
   a  Make sure there is space between the upper and lower fifth wheel
   b  Check that the locking lever is in the open position
   c  Make sure the fifth wheel jaws are open
   d  Use a flashlight if necessary

20 You should crank the landing gear until:
   a  It is six inches off the ground
   b  You can clear railroad tracks
   c  The crank handle is loose
   d  It is as far up as it will go
Combination Vehicles Practice Test Answers:

1  D
2  A
3  B
4  C
5  B
6  A
7  C
8  C
9  D
10 A
11 D
12 B
13 C
14 B
15 D
16 B
17 C
18 B
19 D
20 D
Air Brakes Practice Test

1  The air compressor is connected to the engine through:
   a  Gears
   b  Hoses
   c  V belt
   d  Both A & C

2  The air compressor governor controls:
   a  When the brakes should be applied
   b  When the air compressor pumps air into the storage tanks
   c  When the warning light is activated
   d  When the air is released from the tank

3  Compressed air is stored:
   a  In the hoses
   b  In the engine compartment
   c  In the fuel tank
   d  In the storage tank

4  The governor stops pumping air when it reaches the "cut out" level or around:
   a  125 PSI
   b  200 PSI
   c  225 PSI
   d  175 PSI

5  The governor allows the air to start pumping again when it reaches the "cut in" level or around:
   a  200 PSI
   b  100 PSI
   c  150 PSI
   d  125 PSI
6. An air tank is equipped with a drain valve to remove:
   a. Air and water
   b. Oil and air
   c. Water and oil
   d. Dirt and oil

7. Some air brake systems have an alcohol evaporator which helps:
   a. Reduce the risk of ice in the air brake valves during cold weather
   b. Remove oil from the air lines
   c. Reduce the risk of water in the air brake valves in warm weather
   d. Remove fuel from the air lines

8. The air tank should be drained how often?
   a. Once a week
   b. Once a day
   c. Every four hours
   d. Every two or three days

9. The safety valve in the air compressor tank is set to open at:
   a. 150 PSI
   b. 200 PSI
   c. 100 PSI
   d. 175 PSI

10. When the safety valve releases air it means that:
    a. The pressure has exceeded 150 PSI
    b. Too much air is in the air compressor
    c. Something is wrong and you should have it checked by a mechanic
    d. All of the above
11 When you apply pressure to the brake pedal, you are:
   a  Pushing against a spring and supplying air pressure to the brake chambers
   b  Reducing air pressure to the brakes
   c  Reducing air in the tanks
   d  Activating the safety valve

12 Brake drums:
   a  Are bolted to the wheels
   b  Are located at each end the vehicle’s axles
   c  Hold the brake shoes and linings
   d  All of the above

13 Which type of brake is the most common in commercial vehicles?
   a  Wedge brakes
   b  Disk brakes
   c  S Cam brakes
   d  Drum brakes

14 An application air pressure gauge:
   a  Shows how much pressure you are applying to the brakes
   b  Is connected to the generator
   c  Releases air when you accelerate
   d  Prevents brake failure

15 All vehicles with air brakes are required to have a low pressure warning signal. This could be:
   a  A red light
   b  A wig wag mechanical arm
   c  A buzzer
   d  Any of the above
16 When the low pressure warning is activated, you should:
   a  Wait for the air brakes to come on automatically
   b  Bring the vehicle to a safe stop while you still control the brakes
   c  Monitor your air pressure gauge and maintain highway speeds
   d  Pump the brake pedal hard to stop

17 A dual air brake system:
   a  Has two air brake systems and one set of controls
   b  Takes less time to build air pressure
   c  Has one set of air tanks and hoses
   d  Must have two warning alarms

18 An emergency brake:
   a  Is required on commercial vehicles
   b  Must be held on by mechanical force
   c  Could be activated by the loss of air pressure
   d  All of the above

19 To check the slack adjusters on S Cam brakes, you should:
   a  Leave the parking brakes on and pull on the slack adjuster
   b  Wear gloves and pull hard on each slack adjuster
   c  Make sure the slack adjusters move more than one inch each way
   d  Drain the air from the system and pull on the slack adjuster

20 To test the low pressure warning signal, you should do all BUT the following:
   a  Shut the engine off
   b  Turn the electrical power on
   c  Ask a friend to listen for the signal
   d  Step on and off the brake pedal to reduce air pressure

21 With dual air systems, the air pressure should build:
   a  From 85 to 100 PSI in 45 seconds
   b  From 70 to 100 PSI in 60 seconds
   c  From 85 to 150 PSI in 45 seconds
   d  From 70 to 150 PSI in 60 seconds
22 A fully charged air system typically has ______ PSI:
   a 100
   b 125
   c 150
   d 175

23 To test air leakage rate you should:
   a Leave the engine running and release the service brake
   b Turn off the engine and release the parking brakes
   c Charge the air system and leave the engine running
   d Depress the brake pedal and monitor the air pressure gauge

24 A combination vehicle air brake system should not lose air faster than:
   a Two PSI per minute
   b Three PSI per 30 seconds
   c Three PSI per minute
   d Four PSI per minute

25 To check the air compressor governor "cut in" and "cut out" pressures:
   a Run the engine at a fast idle
   b Step on and off the brake to reduce tank pressure
   c Monitor the air pressure gauge
   d All of the above

26 To test your service brakes, you should:
   a Stop the vehicle and put the parking brake on
   b Release the parking brake, move forward slowly and depress brakes
   c Put parking brake on and release air pressure
   d Depress brakes when traveling at highway speeds

27 Stab braking occurs when you:
   a Press on the brake pedal as hard as you can
   b Release the brakes when the wheels lock up
   c Apply the brakes when the wheels start rolling
   d All of the above
28 Air brakes take longer to stop than hydraulic brakes because:
   a The reaction time is longer for the driver
   b It takes longer for the air to flow through the lines
   c The linings get hotter more quickly
   d None of the above

29 The proper way to go down long grades is to:
   a Use a low gear and push hard on the brakes
   b Let up on the brakes from time-to-time to cool them
   c Use a low gear and apply light pressure on the brakes
   d Brake on and off down the hill

30 You should use the parking brake:
   a Only on steep hills
   b On level surfaces
   c Any time you park
   d When the brakes are hot
Air Brakes Practice Test Answers

1  D
2  B
3  D
4  A
5  B
6  C
7  A
8  B
9  A
10 D
11 B
12 D
13 C
14 A
15 D
16 B
17 A
18 D
19 B
20 C
21 A
22 B
23 B
24 C
25 D
26 B
27 D
28 B
29 C
30 C
Hazardous Materials Practice Test

1 In order to transport hazardous materials, which require placards?
   a You must have a commercial driver's license
   b You must pass a written test on hazardous materials
   c You must have the hazardous materials endorsement on your CDL
   d All of the above

2 A placard on the trailer is intended to:
   a Communicate the risk of hazardous materials
   b Keep people away from the trailer
   c Stop lumpers from unloading hazardous materials
   d Remind carriers to give the load to qualified drivers

3 Who is responsible for certifying on the bills of lading that the hazardous materials are prepared properly?:
   a The driver
   b The shipper
   c The carrier
   d The dock workers

4 Containment rules are rules that:
   a Instruct the driver in loading hazardous materials
   b Instruct the driver in transporting hazardous materials
   c Instruct the driver in unloading bulk tanks hauling hazardous materials
   d All of the above

5 The hazard class of all materials specifies:
   a How heavy the material is
   b How much of the material is on your trailer
   c The risks associated with the materials
   d How flammable the material is
6 The shipping papers for hazardous materials can be found:
   a  In a pouch on the driver's door
   b  In clear view, within reach while driving
   c  On the driver's seat when out of the vehicle
   d  Any of the above locations

7 Special requirements for hazardous materials shipping papers include:
   a  Color coding the hazardous materials bills
   b  Requiring drivers to keep papers either tabbed or on top of other papers
   c  Requiring shippers to keep the bills in a separate envelope
   d  None of the above

8 The shipper must attach a diamond-shaped label to hazardous materials by:
   a  Putting a label on the package
   b  Putting a label on a tag attached to the product
   c  Putting a label on the product
   d  Any one of the above

9 A placarded vehicle must have at least ____ placards?
   a  Two
   b  Three
   c  Four
   d  Six

10 The hazardous materials will be named on:
    a  The Hazardous Materials Table List
    b  The List of Hazardous Substances and Reportable Quantities
    c  Either one of the above lists
    d  Both of the above lists
11 Entries in the Hazardous Materials Table are shown:
   a In alphabetical order by proper shipping names
   b In order of risk
   c In alphabetical order by brand names
   d In order of quantities being shipped

12 If the hazardous materials are classified as *FORBIDDEN* you should:
   a Take special caution in transporting the material
   b Remove the placards from the trailer
   c Refuse the load
   d Place the materials in the front of the trailer

13 The hazardous materials’ identification number is important because:
   a The shipper must include it on the package
   b Police use the number to identify the material after an accident
   c The shipper must include it on the shipping papers
   d All of the above

14 The designation RQ identifies the material's:
   a Reference Quotient
   b Regulatory Quotient
   c Reportable Quantity
   d Regulatory Quantity

15 You must notify ____ of any spills exceeding the RQ:
   a Customer
   b State patrol
   c DOT and EPA
   d Federal Highway Administration

16 If the words *INHALATION HAZARD* appear on the shipping papers, you need:
   a Placards designating a poison
   b Placards designating a hazardous substance
   c Face masks in the cab of your truck
   d Gloves for handling the materials
17 When transporting both hazardous and non hazardous materials, your bills must:
   a Describe the hazardous materials first
   b Have the hazardous materials highlighted
   c Identify the materials by the letter X or RQ in the HM column
   d Any one of the above

18 The basic description of a hazardous product must include:
   a The product’s name and identification number
   b The proper shipping name and the hazard class
   c The proper shipping name, hazard class and identification number
   d The shipper’s name, the hazard class and a placard

19 When transporting hazardous waste, you must:
   a Have the word "WASTE" before the name of the material on the bills
   b Sign a Uniform Hazardous Waste Manifest
   c Carry a Uniform Hazardous Waste Manifest in the truck
   d All of the above

20 The placards should be placed on the vehicle:
   a Before you load it
   b Before you drive it
   c Before you get to your destination
   d Before you cross a scale

21 A placard must be placed:
   a At least three inches away from any other markings
   b Three inches from the back of the trailer
   c Three inches from the bottom of the trailer
   d Three inches from the front of the trailer
22 It is acceptable to use a placard with the word DANGEROUS if:
   a You load less than 2,205 pounds of specified materials at one place
   b You have two or more specified materials which total more than 1000 lbs.
   c both A & B above
   d either A or B above

23 When transporting explosives, flammable liquid or flammable gas you may not:
   a Use cargo heaters
   b Take more than an eight hour break
   c Load the materials in a closed cargo space
   d Smoke in the cab of your truck

24 When transporting compressed gases, you must:
   a Secure the cylinders in boxes or racks, or brace them down flat
   b Cover the cylinders with an asbestos material
   c Secure the cylinders together
   d None of the above

25 You should never transport a package labeled poison if you are hauling:
   a Porous products
   b Food products
   c Fuel
   d Fireworks

26 A "transport index" relates to products that are:
   a Meant for human consumption
   b Liquid
   c Radioactive
   d Overweight
27 A "Segregation and Separation Chart" indicate:
   a  Products that cannot be loaded together in the same trailer
   b  Products requiring special handling
   c  Products requiring special labeling
   d  Products that are transported with animals

28 The floor liner for Explosives may not:
   a  Contain steel or iron
   b  Contain nails or screws
   c  C. Contain cracks or holes
   d  D. Contain any of the above

29 You should turn off your engine when loading flammable liquid unless:
   a  The material does not need a placard
   b  You need the engine to run the pump
   c  You are a non-smoker
   d  You are loading at night and need the headlights

30 The product ID markings on a tank must be:
   a  Black 4" numbers on orange panels
   b  Orange 4" numbers on black panels
   c  Green 4" numbers on white panels
   d  White 4" numbers on orange panels

31 Product ID numbers must appear on each side and both ends of a tank containing:
   a  Hazardous materials exceeding 500 gallons
   b  Food products exceeding 1000 gallons
   c  Hazardous materials exceeding 1000 gallons
   d  None of the above

32 When transporting explosives you may not:
   a  Park within 5 feet of the traveled part of the road
   b  Within 300 feet of a tunnel
   c  Near an open fire
   d  All of the above
33 Placarded loads require a fire extinguisher in your truck with a UL rating of:
   a  20 B:C or more
   b  10 B:C or more
   c  20 A:C or more
   d  10 A:C or more

34 When transporting hazardous loads, you must check the tires at least:
   a  Every two hours or 100 miles
   b  Twice every day
   c  Every six hours
   d  Every 200 miles

35 You must carry a gas mask with you when transporting:
   a  Flammable materials
   b  Chlorine
   c  Poison
   d  Liquid Gas

36 If you are required to stop at railroad crossings, you must:
   a  Stop 15 to 50 feet before the nearest rail
   b  Remember to never shift gears while crossing tracks
   c  Proceed only when you are sure no train is coming
   d  All of the above

37 In the event of an accident involving hazardous materials, you should first:
   a  Try to put out any fires
   b  Move leaking material out of the way
   c  Send someone for help and warn others of the danger
   d  Move your tractor away from the scene
38 A safe haven is defined as:
   a  A designated place in your carrier's parking lot
   b  A government approved place for parking vehicles loaded with explosives
   c  Any place where someone is watching your tractor and trailer for you
   d  A shelter in the event of a explosion

39 Which one of the following shipping descriptions is in the proper order:
   a  Phosgene, Poison A, UN1076
   b  Poison A, UN1076, Phosgene
   c  Phosgene, UN1076, Poison A
   d  UN1076, Poison A, Phosgene

40 You must have placards for explosives, poison gas or flammables exceeding:
   a  10 pounds
   b  10 cartons
   c  100 pounds
   d  Any amount
Hazardous Materials Practice Test Answers

1. D
2. A
3. B
4. D
5. C
6. D
7. B
8. D
9. C
10. C
11. A
12. C
13. D
14. C
15. C
16. A
17. D
18. C
19. D
20. B
21. A
22. C
23. A
24. A
25. B
26. C
27 A
28 D
29 B
30 A
31 C
32 D
33 B
34 A
35 B
36 D
37 C
38 B
39 A
40 D
Tank Vehicles Practice Test

(tanker drivers with Schneider National Bulk Carriers only)

1 A tank vehicle is defined as a vehicle which transports:
   a Liquid
   b Liquefied gas
   c Bulk fertilizer
   d Both A and B above

2 Hauling tank vehicles requires special skills because:
   a The center of gravity is higher
   b The vehicle is top heavy
   c The load's weight is high up off the road
   d All of the above

3 When the tanks are partially filled, the movement of the liquid is called:
   a Surging
   b Waves
   c Splashing
   d Rocking

4 When a bulk tank vehicle is stopping at an intersection which has a slippery surface:
   a The truck could slide into oncoming traffic
   b The liquid movement could push the truck into the intersection
   c The liquid could leak onto the roadway
   d The truck could slide sideways due to rocking

5 The liquid inside the bulk tank can cause a tank truck to roll sideways:
   a When traveling around a curve
   b Even with baffles inside the trailer to slow flow
   c Even when traveling at posted speeds
   d All of the above
6 A baffled tanker is one with:
   a Walls with holes inside the trailer for the liquid to flow through
   b Separate tanks inside the trailer
   c Hollow balls floating in the liquid to slow movement
   d None of the above

7 The driver should pay particular attention to the _________ on smaller tanks:
   a Higher center of gravity
   b Weight distribution
   c Level of fluid
   d All of the above

8 A tank trailer with baffles helps to control:
   a Side to side flow
   b Weight distribution
   c Movement from front to back
   d Total vehicle weight

9 A liquid tank trailer that has no baffles is most often used for:
   a Milk or food products
   b Gasoline
   c Liquid gas
   d Liquid fertilizer

10 The reason a tank trailer should not be loaded completely full is because:
   a Your load may shift more
   b The baffles won't be as effective
   c Liquid expands and can leak out of the trailer
   d The movement is stronger
11 You should observe the posted limits for curves and be aware that:
   a  Tank trucks have a higher center of gravity
   b  The posted speeds may not be slow enough for a tank truck
   c  A rollover can still occur when traveling at posted speeds in a tank truck
   d  All of the above

12 A smooth bore tank is another term for:
   a  A liquid tank without baffles
   b  A liquid tank with baffles
   c  A tank made of stainless steel
   d  A tank which is portable

13 The amount of liquid you should put into the tank depends on:
   a  The amount the liquid will expand in transit
   b  The weight or density of the liquid
   c  Legal weight limits
   d  All of the above

14 Outage is defined as:
   a  The process of liquid expansion as it becomes warm
   b  The liquid that must be drained to conform to weight limits
   c  The loss of power to the hydraulics
   d  The loss of headlights on the tractor

15 When driving a smooth bore tanker combination, be especially cautious:
   a  While ascending a hill
   b  While descending a hill
   c  When starting and stopping
   d  When loading or unloading
Tank Vehicles Practice Test Answers

1. D
2. D
3. A
4. B
5. D
6. A
7. D
8. C
9. A
10. C
11. D
12. A
13. D
14. A
15. C