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## CDL General Knowledge Practice Test 1

### 1) What is the most important reason for doing a vehicle inspection?

- A. State law requires vehicle inspections
- B. Safety is the most important reason to inspect your vehicle
- C. To make sure your lights are working properly
- D. To check for over inflated tires

Answer: B

### 2) What things should you check during a trip?

- A. Watch for pedestrians crossing
- B. Check brake fluid level
- C. Watch gauges for signs of trouble
- D. Make sure your signals are working properly

Answer: C

### 3) Name some key steering parts.

- A. Tires, rims, lug nuts
- B. Leaf springs, bellows, eye bolt
- C. Axle, control arm, pressure plate
- D. Spindle, tie rod, drag link

Answer: D

### 4) Name a suspension system defect.

- A. A, Leaking shock absorbers
- B. Under inflated tires
- C. Loose lug nuts
- D. Cracked brake cylinder

Answer: A

### 5) What 3 kinds of emergency equipment should you have?

- A. Flash light, tire gauge, tire inflation foam
- B. First aid kit, bandage gauze, pain reliever
- C. Fire extinguisher, spare electrical fuses, warning device

D. Exterior hazard light, cell phone, wheel chock

Answer: C

**6) What is the minimum tread depth for front tires?**

- A. 4/32 inch
- B. 2/32 inch
- C. 7/16 inch
- D. 3/8 inch

Answer: A

**7) What is the minimum tread depth for other tires?**

- A. 4/32 inch
- B. 2/32 inch
- C. 7/16 inch
- D. 3/8 inch

Answer: B

**8) Name some things you should check on the front of your vehicle during the walk around inspection?**

- A. Fuel tank, engine, tires
- B. Brakes, air lines, suspension
- A. Signal and clearance lights, headlights
- C. Cab area, coupling system, rims

Answer: C

**9) What should wheel bearing seals be checked for?**

- A. Tightness
- B. Leaking
- C. Fluid level
- D. Safety

Answer: B

**10) How many reflective triangles should you carry?**

- A. 2

- B. 4
- C. 1
- D. 3

Answer: D

**11) Why should you back toward the driver's side?**

- A. State law requires backing toward the driver's side
- B. Because it takes less time
- C. Because you can see better
- D. So you won't have to look over your passenger

Answer: C

**12) What is a pull-up? P**

- A. Re-positioning of your vehicle when backing
- B. A replacement for backing
- C. Short forward movement to save brake wear
- D. A Diaper

Answer: A

**13) If stopped on a hill, how can you start moving without rolling back?**

- A. Place wheel chock under front wheel
- B. Place wheel chock under rear wheel
- C. Partly engage clutch before taking your foot off the brake
- D. Use your parking brake

Answer: C

**14) When backing, why is it important to use a helper?**

- A. To help avoid blind spots
- B. To watch for obstacles
- C. To free the passenger side mirror
- D. So you will not have to do all of the work

Answer: A

**15) What's the most important hand signal that you and the helper should agree on?**

- A. Pull up
- B. Back up
- C. Go
- D. Stop

Answer: D

**16) What are the 2 special conditions where you should downshift?**

- A. Before stopping and exiting a curve
- B. Before starting off and driving uphill
- C. Before shutting engine off and before exiting vehicle
- D. Before starting down a hill and before entering a curve.

Answer: D

**17) When should you downshift automatic transmissions?**

- A. Before starting downgrade
- B. Before starting upgrade
- C. Before entering curve
- D. Before exiting curve

Answer: A

**18) Retarders keep you from skidding when the road is slippery. True or False?**

- A. True
- B. False

Answer: B

**19) What are the 2 ways to know when to shift?**

- A. Engine sound, engine temperature
- B. Engine speed, road speed
- C. Eight seconds after leaving previous gear, clutch loosens
- D. Clutch tightens, rpms drop

Answer: B

**20) How far ahead should you look when driving?**

- A. 10 to 12 seconds

- B. 8-10 seconds
- C. 12 to 15 seconds
- D. 15-17 seconds

Answer: C

**21) What are the 2 main things to look for ahead?**

- A. Traffic and road conditions
- B. Vehicles and stoplights
- C. Disabled vehicles and obstacles
- D. Curves and potholes

Answer: A

**22) What's your most important way to see the sides and rear?**

- A. Use your helper
- B. Use your mirrors
- C. Use your signals
- D. Use your horn

Answer: B

**23) What does "communicating" mean in safe driving?**

- A. Using cell phones
- B. Braking often
- C. Using your horn
- D. Signaling your intentions

Answer: D

**24) Where should your reflectors be placed when stopped on a divided highway?**

- A. 50'/50'/50' '
- B. 100'/50'/50'
- C. 10'/100'/100'
- D. 100°/1007/10'

Answer: C

**25) What 3 things add up to total stopping distance?**

- A. Stopping distance/ reaction distance/ perception distance
- B. Vehicle distance/ stopping distance/ reaction distance
- C. Braking distance/ obstacle distance/ stopping distance
- D. Perception distance/ reaction distance/ braking distance

Answer: D

**26) If you go twice as fast, your stopping distance will increase by twice or 4 times?**

- A. Twice
- B. Four times

Answer: B

**27) Empty trucks have the best braking. True or False?**

- A. True
- B. False

Answer: B

**28) What is "hydroplaning"?**

- A. Tires lose contact with road and have no traction
- B. Turning steering wheel but vehicle doesn't turn
- C. Braking but vehicle doesn't stop
- D. Form of surfing

Answer: A

**29) What is "black ice"?**

- A. Very hot slippery tar
- B. Oil slick on the roadway
- C. Snow on the roadway
- D. Thin sheet of clear ice on roadway

Answer: D

**30) You should use low beams whenever you can. True or False?**

- A. True
- B. False

Answer: A

**31) What should you do before you drive if you are drowsy?**

- A. Eat
- B. Sleep
- C. Drink coffee
- D. Exercise

Answer: D

**32) 'What effects can wet brakes cause?**

- A. Slower stopping speed
- B. Hydroplaning
- A. C, Brake wear
- C. Lack of braking power

Answer: D

**33) You should let air out of hot tires so the pressure goes back to normal. True or False?**

- A. True
- B. False

Answer: B

**34) You can safely remove the radiator cap as long as the engine isn't overheated. True or False?**

- A. True
- B. False

Answer: B

**35) What factors determine your selection of a "safe" speed when going down a long, steep downgrade?**

- A. Speed/ space/ distance / perception
- B. Reaction time/ distance/ speed/ vehicle size
- C. Weight of vehicle/ length of grade/ steepness/ road conditions/ weather
- D. Perception/ reaction/ speed of vehicle/ stopping distance

Answer: C

**36) Why should you be in proper gear before starting down a hill?**

- A. So you can focus on braking
- B. You may not be able to shift back into any gear and all braking effect will be lost
- C. To maintain speed
- D. So you will not damage the transmission

Answer:

**37) Describe the proper braking technique when going down a long, steep downgrade.**

Answer: Apply Brakes to 5mph below safe speed, release, and repeat

**38) What is a "hazard"?**

- A. Any road condition or user that is a possible danger
- B. Any obstacle in the roadway
- C. Anything that obstructs the roadway
- D. A game of chance

Answer: B

**39) Why make emergency plans when you see a hazard?**

- A. So you won't hurt your vehicle or anyone else
- B. So you will have more time to act
- C. So you won't have to make plans afterward
- D. To avoid hitting something

Answer: A

**40) Stopping is not always the safest thing to do in an emergency. True or False?**

- A. True ,
- B. False

Answer: B

**41) What is an advantage of going right instead of left around an obstacle?**

- A. You will avoid skidding
- B. You will avoid hydroplaning
- C. You will avoid drivers passing on the left
- D. You will avoid a head on collision



Answer: A

**42) What is an "escape ramp"?**

- A. A highway exit in case you can't change lanes
- B. Any highway exit
- C. An extra lane to pass slower traffic
- D. An exit at the bottom of a hill to slow you down and stop

Answer:

**43) If a tire blows out, you should put the brakes on hard to stop quickly. True or False?**

- A. True
- B. False

Answer: B

**44) What is one thing to do at an accident scene to prevent another accident?**

- A. Stop your vehicle immediately no matter which lane you are in
- B. Stand in the middle of the lane and wave to oncoming traffic
- C. Call your boss
- D. Put out flares

Answer: D

**45) Name 2 causes of tire fires?**

- A. Speed and excessive braking
- B. Over inflated tires and turning sharply
- C. Weight of vehicle and road conditions
- D. Under inflated tires and duals that touch

Answer: D

**46) What kind of fire is a B:C extinguisher good for?**

- A. Electrical, fuel
- B. Meat, cheese
- C. Wood, paper, cloth
- D. Metal, rubber

Answer: A

**47) When using your extinguisher, should you get as close as possible to the fire?**

- A. Yes
- B. No

Answer: B

**48) Name a cause of vehicle fires.**

- A. Flammable cargo
- B. Sudden stopping
- C. Overheating
- D. Excessive road temperature

Answer: A

**49) For what 3 things related to cargo are drivers responsible?**

- A. Size of cargo, where cargo is placed, and unbalanced cargo
- B. Inspection of cargo, balanced weight of cargo, secured cargo

Answer: B

**50) How often while on the road must you stop to inspect your cargo?**

- A. Every 3 hours or 150 miles
- B. Every 6 hours or 300 miles
- C. Before and after your trip

Answer: A