

2015 FL TDC Written Exam (40 QUESTIONS)



1. **In 2014, how many cents were paid in federal fuel tax on each gallon of diesel fuel purchased?**
 - A: 18.4¢
 - B: 23.47¢
 - C: 24.0¢
 - D: 24.4¢

2. **The distance a vehicle travels from the time your eyes see a hazard until your brain recognizes the hazard is known as what?**
 - A: Perception Distance
 - B: Reaction Distance
 - C: Braking Distance
 - D: Total Stop Distance

3. **A Monash University study found that motorists who use hand-held devices are how many times more likely to get into crashes serious enough to injure themselves?**
 - A: Two times
 - B: Three times
 - C: Four times
 - D: Five times

4. **What rear-facing lights on an interstate truck might not be red?**
 - A: Turn signals
 - B: Brake lights
 - C: Clearance lights
 - D: All rear-facing lights must be red

5. **Which of the following classes of Hazardous Materials (HM) requires placarding for any quantity on a vehicle?**
 - A: Div 4.1 Flammable Solid
 - B: Div 4.2 Spontaneously Combustible
 - C: Div 4.3 Flammable Solids, Dangerous When Wet
 - D: Div 4.4 Flammable Organic

6. **Which of the following is not a sign or symptom of heat stroke?**
 - A: Headache
 - B: Nausea
 - C: High blood pressure
 - D: Heavy sweating

7. **Which of the following is not a sign of internal bleeding?**
 - A: Slow, strong pulse
 - B: Tender, bruised or hard areas of the body such as the abdomen
 - C: Excessive thirst
 - D: Skin is cool, moist, pale or bluish

8. **According to the National Fire Protection Association, there is one vehicle fire being reported every _____?**
 - A: 98 seconds
 - B: 135 seconds
 - C: 156 seconds
 - D: 172 seconds

- 9. What is the name of the federal highway funding bill passed by Congress in 2012 that provided over \$105 billion in funding for surface transportation programs for fiscal years 2013 and 2014?**
- A: Moving Ahead for Progress in the 21st Century Act (MAP-21)
 - B: Safe, Accountable, Flexible, Efficient Equity Act (SAFETEA-LU)
 - C: Transportation Equity Act for 21st Century (TEA-21)
 - D: Intermodal Surface Transportation Efficiency Act (ISTEA)
- 10. According to NHTSA's 2011 traffic Safety Facts, in what percent of large-truck, two-vehicle fatal crashes, either the truck or other vehicle was negotiating a curve?**
- A: 16%
 - B: 19%
 - C: 28%
 - D: 32%
- 11. What are special requirements for marking loads that project more than 4" beyond the sides of a motor vehicle?**
- A: Front projection marked with visible amber lamp
 - B: Both A & D
 - C: At night, light red flag
 - D: Rear projection marked with a red lamp
- 12. The lowest temperature at which vapor ignites in a specified test is called what?**
- A: Ignition point
 - B: Flashpoint
 - C: Flash range
 - D: Burn temperature
- 13. Why does the cargo securement standard for vehicles with gross weight rating over 10,000 lbs. require that cargo must be secured to withstand a force in a left, and right direction of 0.5 g.?**
- A: Shifting freight can cause a vehicle to roll over
 - B: Cargo securement in this manner reduces cargo theft
 - C: This standard prevents driver from having to consider ramp speeds
 - D: A tandem axle semi-trailer with cargo weight of 50,000 lbs. cannot roll over.
- 14. Which of the following should not be done when treating a third-degree burn?**
- A: Remove burnt clothing
 - B: Evaluate burnt body part
 - C: Check for signs of breathing
 - D: Gently cover the burnt area
- 15. The National Institutes of Health report how many Americans are affected by sleep apnea?**
- A: Less than 2 million
 - B: Between 5-10 million
 - C: More than 12 million
 - D: Approximately 20 million
- 16. Vehicle fires in the U.S. are down by what percentage since 1980?**
- A: 57%
 - B: 8%
 - C: 11%
 - D: 62%

- 17. In 2013, more than 32 million trucks hauled how many tons of freight?**
- A: Approximately 7.9 billion
 - B: More than 9.7 billion
 - C: Less than 8.5 billion
 - D: More than 12.8 billion
- 18. FMCSA's Pre-Employment Screening (PSP) is a voluntary screening tool that provides what?**
- A: Company's complete CSA score on all seven BASICs
 - B: Driver's records containing three years of reportable crashes and five years of roadside inspections
 - C: Company's CSA scores in all BASICs excluding crash data
 - D: Driver's records containing five years of reportable crashes and three years of roadside inspections
- 19. 2011 statistics show that _____ of CMV drivers killed in crashes were unbuckled.**
- A: 1/8
 - B: 1/3
 - C: 1/4
 - D: 1/2
- 20. Three convictions for a hand-held cell phone violation by a CMV driver within a three-year period will result in being disqualified for what period of time?**
- A: 60 days
 - B: 90 days
 - C: 120 days
 - D: Lifetime
- 21. Which of the following traffic sign shapes is not specified in the "Manual on Uniform Traffic Control Devices"?**
- A: Diamond
 - B: Square
 - C: Round
 - D: Triangular
- 22. Which term means when there is bleeding into the brain or normal blood flow is blocked to the brain?**
- A: Stroke
 - B: Shock
 - C: Poisoning
 - D: Anaphylaxis
- 23. Which of the following can be caused by a severe allergic reaction?**
- A: Shock
 - B: Respiratory distress
 - C: Circulatory collapse
 - D: All the above
- 24. What percent of vehicle fires are due to some sort of mechanical failure?**
- A: 21%
 - B: 44%
 - C: 17%
 - D: 8%

- 25. NHTSA reported that fatalities from accidents involving "Large Trucks" _____ between 2011 and 2012?**
- A: Decreased
 - B: Increased
 - C: Remained the same
 - D: None of the above
- 26. The distance a vehicle travels from the time your brain orders your foot to brake until your foot is actually pushing the pedal is known as what?**
- A: Perception Distance
 - B: Reaction Distance
 - C: Braking Distance
 - D: Total Stop Distance
- 27. What is the first step a driver should take when his/her vehicle is stopped on the highway or shoulder for any reason other than traffic stops?**
- A: Driver should immediately activate the vehicle's four-way flashers
 - B: Immediately place emergency warning devices in compliance with the FMCSRs
 - C: Instantly deploy liquid-burning flares
 - D: No precautions are prescribed for stopping on the highway or shoulder
- 28. What is the name of the device installed on tank trailers that triggers the internal valves to close automatically in case of fire?**
- A: Fusible links
 - B: Shear sections
 - C: Overturn protection
 - D: Baffles
- 29. NHTSA reported that in 2012, _____ people were killed in motor vehicle crashes involving distracted driving.**
- A: 1,859
 - B: 2,764
 - C: 3,328
 - D: 4,210
- 30. Which of the following should not be done when administering first aid to someone showing symptoms of poisoning?**
- A: Administer ipecac syrup or induce vomiting
 - B: If swallowed, remove anything remaining in the mouth
 - C: If poisonous fumes, get him/her into fresh air
 - D: Remove clothing if the poison spilled on the person's clothing, skin or eyes
- 31. What is the proper way to lift a dock plate?**
- A: Proper lifting techniques, lifting with his/her legs
 - B: Proper lifting techniques, lifting with his/her arms and/or back only
 - C: Both A & B
 - D: Neither A nor B
- 32. What precautions can a driver take to minimize the risk of electrical fire?**
- A: Not install personal electrical equipment such as CB radios, CD players, recorders, etc., except in accordance with company policy
 - B: Not bypass or interfere with the normal function of fuses and circuit breakers
 - C: Look for worn, deteriorated or charred insulation on wiring
 - D: All the above

- 33. In 2012, state and federal personnel conducted approximately how many roadside inspections?**
- A: 1.47 million
 - B: 2.93 million
 - C: 3.45 million
 - D: 4.86 million
- 34. Distraction-affected crashes accounted for what percent of injury crashes in 2012?**
- A: 10%
 - B: 16%
 - C: 18%
 - D: 20%
- 35. Under new requirements that govern shipping papers used to transport HM, which of the following description sequences is correct?**
- A: UN1090, Acetone, PGII, 3
 - B: UN1090, Acetone, 3, PGII
 - C: UN1090, 3, Acetone, PGII
 - D: Acetone, UN1090, 3, PGII
- 36. Operating a vehicle at a speed which will not permit it to be properly controlled or stopped between the time a driver perceives a hazard and the time the hazard is reached is defined as?**
- A: Speed too fast for conditions
 - B: Proper following distance
 - C: Depth perception
 - D: Reaction time
- 37. Evidence shows that each year, safety belts prevent how many fatalities?**
- A: 10,200
 - B: 13,800
 - C: 15,700
 - D: 18,100
- 38. Which of the classifications of burns includes the following description: blisters develop and the skin takes on an intensely reddened, splotchy appearance?**
- A: First degree
 - B: Second degree
 - C: Third degree
 - D: Fourth degree
- 39. When treating a sprain, employ the R.I.C.E method. This means:**
- A: Rest Ice Compress Elevate
 - B: Rub Ice Compress Elevate
 - C: Rest Incline Compress Elevate
 - D: Rest Ice Compress Evaluate
- 40. In what percent of the time do fatal car-large truck crashes occur in one of the four blind spots surrounding large trucks?**
- A: 25%
 - B: 30%
 - C: 35%
 - D: 40%

END OF TEST