

1. Hard evidence shows that each year safety belts prevent how many fatalities?
  - a) 10,200
  - b) 11,300
  - c) 13,500
  - d) 15,700
  
2. According to the Federal Highway Administration (FHWA), speeding-traveling too fast for conditions or in excess of the posted speed limit is a factor in almost \_\_\_ of all fatal crashes and costs?
  - a) 1/4
  - b) 1/3
  - c) 1/5
  - d) 1/8
  
3. Stopping distance changes depending on which of the following?
  - a) Vehicular speed
  - b) Driver's alertness
  - c) Weather, road conditions, surfaces, and elevation of road surfaces
  - d) All the above
  
4. FMCSA uses the following "A driver who tries to recognize potentially hazardous situations in advance and assumes other drivers may make mistakes and is prepared in the event an error is made. Defines what type of driver?
  - a) Defensive
  - b) Aggressive
  - c) Decisive
  - d) Compassionate
  
5. A 2009 Virginia Tech Transportation Institute (VTTI) study found that truck drivers texting increased their risk of a "safety-critical driving event" by how much?
  - a) 23.2 times
  - b) 18.2 times
  - c) 6.7 times
  - d) 5.9 times
  
6. According to a 2009 Virginia Tech Transportation Institute (VTTI) study, texting amounts to how many seconds of distraction over a 6 second interval?
  - a.) 4.6
  - b.) 2.4
  - c.) 5.5
  - d.) 3.2

7. In a study released by AAA Foundation for traffic safety, it was noted that \_\_\_% of those surveyed believe texting while driving to be just as, or more dangerous to talk on a handheld cell phone while driving.
- a) 87%
  - b) 71%
  - c) 95%
  - d) 53%
8. Commercial combination trucks logged how many miles in 2016 for business purposes?
- a) 169.8 billion
  - b) 203.4 billion
  - c) 287.9 billion
  - d) 305.1 billion
9. According to the National Fire Protection Association, how many vehicle fires were reported in 2015?
- a) 120,000
  - b) 156,000
  - c) 174,000
  - d) 203,000
10. What is **NOT** a basic precaution to be taken when making a safe right turn in any vehicle?
- a) Signal well in advance
  - b) Approach the intersection slowly
  - c) Try to stay not more than four feet out from the right-hand curb or pavement's edge to discourage impatient drivers from passing
  - d) Swing as wide as possible, using the adjacent lane if needed to ensure there is adequate room for a vehicle to pass on the right.
11. Prior to starting their vehicle or backing up, the defensive driver checks how many sides of their vehicle?
- a) Four
  - b) Six
  - c) Three
  - d) Two
12. Which of the following is treatment for minor 2<sup>nd</sup> degree burns?
- a) Put ice directly on the burn
  - b) Elevate burned body part above heart level
  - c) Apply butter or ointments to the burn
  - d) Hold the burned area under cold running water

13. To what extent do the FMCSRs prohibit the use of alcoholic beverages by drivers prior to going on duty?
- a) They cannot consume or be under the influence of alcohol within 4 hours of going on duty
  - b) They cannot consume or be under the influence of alcohol within 10 hours of going on duty
  - c) Only prohibit consuming while on-duty driving.
  - d) No provisions address consumption of alcohol by a driver
14. According to the National Fire Protection Association, vehicle fires resulted in how much property loss in 2015?
- a) \$1.2 billion
  - b) \$2.3 billion
  - c) \$3.1 billion
  - d) \$4.2 billion
15. Which of the following **DOES NOT** impact stopping distance.
- a) Driver alertness
  - b) Vehicle cleanliness
  - c) Tire type, size and pressure
  - d) Vehicular speed
16. How much was paid by commercial trucks in federal and state highway-user taxes in 2016?
- a) \$62.5 billion
  - b) \$51.7 billion
  - c) \$41.8 billion
  - d) \$39.9 billion
17. What occurs when a clot forms in a vein in another part of the body- usually in the legs or pelvis- and travels to and lodges in an artery of the lung, stopping blood flow?
- a) Pulmonary embolism
  - b) Pleurisy
  - c) Cardiopulmonary arrhythmia
  - d) Cardiac arrest
18. Which of the following is **NOT** an effective way to use a portable fire extinguisher?
- a) Aim the extinguishing agent at the base of the flames and the near edge of the fire
  - b) Move the extinguisher back and forth in a sweeping motion
  - c) Approach the fire working with the wind at your back
  - d) Approach as close to the flames, less than an arm's length if possible

19. Hard evidence shows that, each year, safety belts prevent how much in costs associated with traffic injuries and deaths.
- a) \$42 billion
  - b) \$55 billion
  - c) \$67 billion
  - d) \$71 billion
20. In 2014 FMCSA made a final rule that harmonizes the pre- and post-trip inspection lists by adding the inspection of which of the following items to the pre-trip inspection?
- a) Wheels and rims
  - b) Emergency equipment
  - c) Both A & B
  - d) No items were added
21. In 2018, state and federal personnel conducted how many roadside inspections of CMVs and their drivers?
- a) 2.31 million
  - b) 3.53 million
  - c) 4.53 million
  - d) 5.64 million
22. Which of the following technological advancements introduced in 1919 allowed trucks to extend their reach, while carrying heavier loads more safely and comfortably.
- a) The introduction of the interstate system.
  - b) The introduction of the pneumatic (inflated) tire.
  - c) The introduction of the diesel engine.
  - d) The introduction of the air ride seat.
23. According to Red Cross, which of the following approaches should be used to deliver first aid to someone choking?
- a) "Five-and-five"
  - b) "Four-by-four"
  - c) "Three-to-three"
  - d) "Two-or-two"
24. Which class of fire extinguisher is most suitable for fighting fires in energized electrical equipment?
- a) Class A
  - b) Class B
  - c) Class C
  - d) Class D

25. Hard evidence shows that each year safety belts prevent how many serious injuries?
- a) 125,000
  - b) 350,000
  - c) 250,000
  - d) 475,000
26. According to the Bureau of Transportation Statistics (BTS), as of 2017 there are how many bridges in the U.S.?
- a) 321,960
  - b) 483,248
  - c) 509,362
  - d) 615,002
27. Which of the following is NOT a symptom of diabetes?
- a) Increased feeling of panic or anxiety
  - b) Unusual weight loss
  - c) Blurry vision
  - d) Frequent urination
28. According to a 2015 NHTSA report, what percent of distraction-affected crashes were fatal?
- a) 10
  - b) 18
  - c) 14
  - d) 46
29. What are the basic principles of extinguishing fires?
- a) Cooling the burning material below its ignition temperature.
  - b) Increasing flow of oxygen to the fire to raise the internal temperature beyond the flashpoint
  - c) Smothering the burning material by cutting off the flow of oxygen to the fire
  - d) A & C are correct
30. In addition to being involved in a fatal accident, what other condition warrants post- accident drug and alcohol testing?
- a) Any FMCSR defined accident, provided that all testing is completed within 32 hours.
  - b) Any accident involving another vehicle or stationary object that results in a citation.
  - c) Any FMCSR defined accident where the driver receives a moving violation in connection to the accident.
  - d) Any FMCSR defined accident where the driver receives a preventable letter.
31. In order to avoid being blinded by the glare of oncoming headlights, professional drivers should direct his/her eyes toward the right-hand edge of the pavement and use that edge as a guideline as well as what?
- a) Avoid looking into approaching headlights
  - b) Flash their high beams at oncoming drivers
  - c) Turn on cab light
  - d) Direct his/her eyes toward the center line of the pavement

32. Which of the following is verified by state and federal personnel when conducting roadside inspections of CMVs and their drivers?
- a) Vehicles were in safe operating conditions.
  - b) Properly licensed and medically qualified
  - c) Compliance with the hours-of-service rules,
  - d) All the above
33. Which of the following items is “NOT” used to prioritize carriers for FMCSA enforcement or intervention?
- a) Roadside inspection data
  - b) Accident records
  - c) Traffic violations
  - d) Over-weight/dimension violations
34. According to the Bureau of Labor Statistics (BLS) more than one million workers suffer back injuries each year and that how many occurred while lifting:
- a) Three out of four
  - b) Four out of five
  - c) One out of three
  - d) One out of every five
35. According to FHWA, speeding, traveling too fast for conditions or in excess of the posted speed limit, costs America approximately \_\_\_\_\_ in economic costs each year?
- a) 15.2 billion
  - b) 21.8 billion
  - c) 24.1 billion
  - d) 27.7 billion
36. In 2017, vehicle miles traveled (VMT) on U.S. highways totaled \_\_\_\_ trillion.
- a) 4.28
  - b) 3.20
  - c) 2.26
  - d) 1.91
37. In the Final Rule implemented on July 1, 2013, the rule stipulates that driving (or allowing a driver to drive) more than what amount beyond the driving-time limit is considered an “egregious” violation?
- a) More than three hours
  - b) More than 30 minutes
  - c) Any amount of time beyond 11 hours
  - d) Egregious violations only pertain to 34 hour reset

38. How can a driver avoid injury when it is necessary to turn while carrying or lifting a heavy object?
- a) Twist the body
  - b) Shift his/her feet to avoid twisting
  - c) Pivot at the waist
  - d) Nothing can be done to prevent injury
39. Research indicates that if your head makes contact with a solid object, at what speed is the force sufficient enough to crack open a skull?
- a) 2.5 mph
  - b) 1 mph
  - c) .5 mph
  - d) 2 mph
40. In 2014 Federal Motor Carrier Safety Administration (FMCSA) made a final rule to rescind the requirement that CMV drivers operating in interstate commerce submit and motor carriers retain DVIRs when what condition applies?
- a) The driver has neither found nor been made aware of vehicle defects or deficiencies.
  - b) The driver found multiple vehicle defects or deficiencies.
  - c) The driver has neither found nor been made aware of cargo discrepancies.
  - d) None of the above