



▪ 2019 ▪

# Ohio Truck Driving Championships

## • Written Test Instructions •

1. Do not open the test booklet until you are instructed to do so.
2. You will have 60 minutes to complete the test.
3. Use a pencil to completely color in the correct “bubble” on the answer sheet.
4. Read each question thoroughly. Be certain that you understand what is being asked before answering each question.
5. If you need to erase an incorrect answer, do so gently and completely as the test answer sheets are read by a machine.
6. When you have completed the test, turn in your answer sheet and quietly leave the room. Good luck!

1. Carbon monoxide is a deadly poison when inhaled in excessive amounts and is virtually impossible to detect because it is colorless, odorless, and tasteless. Which of the following are the first obvious symptoms of carbon monoxide poisoning?

- a) Drowsiness, light-headedness, and/or a headache
- b) Nausea, cotton-mouth, and/or drowsiness
- c) Burning eyes, a headache, and/or drowsiness

2. There are several general duties that a driver has when handling a hazardous material shipment. A few of the duties a driver should perform are the following: 1) Check the shipping papers to be sure that they are properly prepared, 2) Do not load the HM if it is incompatible with other HM shipments or with food stuffs already on the vehicle, and 3) Ensure that the vehicle is properly placarded. Additional driver requirements for handling and hauling hazardous materials can be found in which Part of the FMCSRs?

- a) Part 392
- b) Part 395
- c) Part 396
- d) Part 397

3. There are four basic Classes of fire extinguishers. Which Class of fire extinguisher would you use to extinguish a fire in flammable liquids?

- a) Class A
- b) Class B
- c) Class C
- d) Class D

4. A heart attack occurs when an artery supplying blood and oxygen to the heart becomes blocked or occluded so that the blood supply becomes severely reduced or cut off. This loss of blood flow injures heart muscles. Because of the seriousness of a heart attack, one should never “tough out” the symptoms of a heart attack for more than how many minutes?

- a) Five minutes
- b) Ten minutes
- c) Fifteen minutes

5. Motor carriers which are found to have allowed their drivers to use hand-held cell phones while operating a commercial motor vehicle (with the exception of using a hand-held cell phone for emergency purposes) face a maximum civil penalty of \$15,040 per violation, as well as how many CSA violation points?

- a) Five points
- b) Ten points
- c) Fifteen points

6. Drivers participating in a state or national Truck or Step Van Driving Championship may only compete in one state and one class of competition during any given calendar year. Which of the following is not one of those classes of competition?

- a) Step van
- b) Dump truck
- c) Auto hauler
- d) Twin-trailers

7. The FMCSA established the National Registry of Certified Medical Examiners which established specific criteria for medical examiners wishing to conduct physical examinations for interstate CMV drivers. Which of the following criteria is not true?

- a) They must have at least five years of experience in the medical field
- b) They must pass a test to verify their understanding of FMCSA's physical qualification standards
- c) They must complete training concerning the FMCSA's physical qualification standards

8. The prime requisites for keeping fit are plenty of rest and no over-indulgence that would result in abuse of the body.

- a) True
- b) False

9. In 2018, state and federal personnel conducted how many million roadside inspections of CMVs and their drivers to verify whether they were properly licensed, medically qualified, in compliance with the Hours of Service rules, and that their vehicles were in safe operating condition?

- a) 2.51 Million
- b) 3.18 Million
- c) 3.53 Million

10. Under the current Hazardous Materials Regulations, certain classes of hazardous materials require placarding for any quantity being transported. Which of the following is incorrect?

- a) Division 1.1, 1.2, and 1.3 Explosives
- b) Division 4.3 Flammable Solids, Dangerous When Wet
- c) Division 5.2 Organic Peroxide Type A, liquid or solid, temperature controlled
- d) All of the above require placarding for any quantity being transported

11. According to the Bureau of Labor Statistics, more than one million workers suffer back injuries each year, with back injuries accounting for one out of every five workplace injuries and illnesses. A BLS survey showed that four out of five of those injuries were to the lower back, and how many occurred while lifting?

- a) One out of four
- b) Two out of four
- c) Three out of four

12. What does the trucking industry acronym MCSAP stand for?

- a) Michigan Carriers & Suppliers Administrative Programs
- b) Materials Conversion System for Accountability & Protection
- c) Management for Carriers with Sustainable Administrative Practices
- d) Motor Carrier Safety Assistance Program

13. Drum brakes tend to have a shorter stopping distance than disc brakes, anywhere from 17% to 33% depending on speed.

- a) True
- b) False

14. Each person who operates a cargo tank or a vehicle with an attached tank (or tanks) that have an aggregate capacity of 1,000 plus gallons, or an individual capacity of how many gallons (or more), must possess a tank vehicle endorsement on their CDL.

- a) 101 Gallons
- b) 119 Gallons
- c) 191 Gallons

15. In most circumstances, there are certain actions that must be taken by a first aid provider before moving a patient (dress wounds, immobilize fractures, etc.); however, certain circumstances justify immediate rescue efforts. Which of the following does not justify immediate rescue efforts?

- a) Serious traffic hazards
- b) Pinning by machinery
- c) Electrical injury or potential injury
- d) A, B, and C all justify immediate rescue efforts

16. In what year was the Personal Conveyance Guidance released?

- a) 2017
- b) 2018
- c) 2019

17. In May 2017, President Donald Trump provided a written notice to Congress to initiate negotiations to modernize NAFTA. In October 2018, the United States, Mexico, and Canada all formally agreed to a new trade agreement named the Agreement between the United States of America, the United Mexican States, and Canada. The agreement was signed by the three countries on November 30, 2018 but has yet to be ratified into law. All three countries are working to ratify the new trade agreement as quickly as possible as the current NAFTA agreement no longer remains in force.

- a) True
- b) False

18. For a typical five-axle tractor semi-trailer combination, a carrier pays several state and federal taxes. Which state currently has the lowest average taxes?

- a) Alaska
- b) Louisiana
- c) Texas
- d) Iowa

19. The National Fire Protection Association has developed the acronym PASS to help people remember how to use a portable fire extinguisher. Which of the following is incorrect?

- a) P = PULL the locking mechanism
- b) A = AIM the extinguisher at the base of the flames
- c) S = SQUEEZE the handle to activate
- d) S = SUPPRESS the flames

20. Which of the following steps is incorrect when administering first aid treatment for an alkali burn of the eye?

- a) Flush the face, eyelid, and eye continuously and thoroughly with cool running water for ten minutes
- b) Irrigate with a soda solution
- c) Do not remove any loose particles as this can cause further abrasions to the eye
- d) All of the above steps are incorrect when treating an alkali burn of the eye

21. The FMCSA compiles drivers' safety records in the Motor Carrier Management Information System (MCMIS). If there should be a data inaccuracy, and a driver finds erroneous data on their record, they can contest the information by submitting a Request for Data Review (RDR). Necessary and complete documentation is a must when disputing inaccuracies as Request for Data Reviews can only be filed on the same data how many times?

- a) One time
- b) Two times
- c) Three times

22. A driver can be disqualified for 60 days for two convictions of any combination of the following serious violations in 3 years: 1) Driving a CMV without the proper class of CLP or CDL and/or endorsements for the specific vehicle group being operated, 2) Driving a CMV without obtaining a CLP or CDL, and 3) Driving a CMV without a CLP or CDL in the driver's possession.

- a) True
- b) False

23. If you observe someone having a severe allergic reaction (anaphylaxis), which of the following should you not do?

- a) Call 911 or your local emergency medical number
- b) Have the person lie still on their back with their feet higher than their head
- c) Offer the person water to drink to help flush the allergen from their system
- d) All of the above steps are correct in the first aid treatment of anaphylaxis

24. Drivers possessing a valid HME, TWIC, FAST card, or SIDA security credential are in compliance with the air cargo security threat assessment.

- a) True
- b) False

25. The fire extinguisher required by the FMCSRs will extinguish a tire fire.

- a) True
- b) False

26. In general, what type of cargo is most likely to increase the seriousness of a truck fire?
- a) Flammable Gases, Spontaneously Combustible, and Oxidizers
  - b) Explosives, Oxidizers, and Flammable Gases
  - c) Explosives, Oxidizers, and Organic Peroxides
  - d) Organic Peroxides, Explosives, and Flammable Gases
27. A stroke occurs when there is bleeding into the brain, or normal blood flow is blocked to the brain. Which of the following is not a risk factor for a stroke?
- a) Smoking
  - b) Heart disease
  - c) Diabetes
  - d) A, B, and C are all risk factors
28. A shear section on a flammable liquid tank truck is a specially machined section of the outlet piping that has a slight groove cut in the pipe within how many inches of the tank shell?
- a) Four inches
  - b) Six inches
  - c) Eight inches
29. How many states allow drivers that are 18 years of age to drive in intrastate commerce?
- a) 26 States
  - b) 37 States
  - c) 48 States
30. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) allows the Pipeline and Hazardous Materials Administration (PHMSA) to engage in a pilot project to test the use of paperless HM shipping papers for carriers in the program, and to study how to improve the HM Safety Permit Program and Special Permit Criteria.
- a) True
  - b) False
31. In 2002, the Food Safety Inspection Service (FSIS) of the U.S. Department of Agriculture (USDA) issued new guidelines regarding the transportation of certain foods. Which of the following is not one of those foods?
- a) Meat
  - b) Poultry
  - c) Dairy
  - d) Eggs
32. According to the National Fire Protection Association, which of the following are the two most common items first ignited in a vehicle fire?
- a) The exhaust system and flammable liquids in the engine area
  - b) Flammable liquids in the engine area and insulation around electrical wiring

33. On what date will certified medical examiners be required to electronically report results of all completed CMV drivers' physical examinations to the FMCSA by midnight local time on the following calendar day?

- a) January 1, 2019
- b) June 22, 2019
- c) December 15, 2019

34. Drivers can be effective in watching for terrorist related activity by doing the following: 1) Be aware of what is going on around you at all times, 2) Learn the kinds of activities which terrorists use in planning and carrying out their attacks from recognized sources, 3) Know in advance to whom and how to report suspicious activities in sufficient detail so that law enforcement can take action, and 4) Know what to do to best protect yourself, then your truck and cargo.

- a) True
- b) False

35. In 2016, commercial combination trucks logged how many billion miles for business purposes?

- a) 287.9 Billion miles
- b) 301.6 Billion miles
- c) 342.1 Billion miles

36. On November 18, 2016, OSHA revised the guidelines concerning repair and assembly pits. OSHA requires contrasting floor markings at least six feet from the pit edge and around the entire area of the pits if there are two or more pits (not more than ten feet deep) in a common area and the pits are not more than how many feet apart?

- a) 5 Feet
- b) 15 Feet
- c) 25 Feet

37. Which of the following is the flashpoint that marks the upper limit for flammable liquids under the Hazardous Materials Regulations?

- a) 100° Fahrenheit
- b) 141° Fahrenheit
- c) 200° Fahrenheit

38. Which of the following is not a typical symptom of recovery after a victim receives artificial respiration?

- a) "Catch-of-the-breath" followed by a groan and gasping breaths
- b) Mouth twitches
- c) Fingertips creep
- d) A, B, and C are all typical symptoms of recovery after receiving artificial respiration

39. It is important to brush, floss, and get your teeth cleaned regularly to prevent plaque build-up, gingivitis, or periodontal disease which cause gums to inflame and bleed, teeth to be lost, and bacteria to be released into the bloodstream. This can result in inflammation or thickening of the carotid arteries which can contribute to a heart attack or stroke.

- a) True
- b) False

40. On December 5, 2016, the FMCSA published a final rule to create a CDL Drug and Alcohol Clearinghouse which will serve as a central repository of drivers' DOT positive test results, refusals to test, and other such violations of the drug and alcohol testing regulations. Records of drug and alcohol program violations will remain in the Clearinghouse for how long (or until the driver has completed the return-to-duty process – whichever is later)?

- a) One year
- b) Three years
- c) Five years



**2019 Ohio TDC ~ Written Test**  
**Answer Sheet and Page Reference Guide**

1. A	Drowsiness, light-headedness, and/or a headache	Page 78
2. D	Part 397	Pages 55, 102
3. B	Class B	Page 163
4. A	Five minutes	Pages 124, 125
5. B	Ten points	Page 53
6. B	Dump truck	Pages 4, 5
7. A	Five years of experience is incorrect	Pages 37, 168, 170
8. A	True	Page 155
9. C	3.53 Million	Page 26
10. C	Should be Div. 5.2 Organic Peroxide TYPE B	Pages 102, 103
11. C	Three out of four	Page 154
12. D	Motor Carrier Safety Assistance Program	Pages 10, 173
13. B	False – Drum and disc brakes have been switched	Page 46
14. B	119 Gallons	Pages 88, 89
15. D	A, B, and C all justify immediate rescue efforts	Pages 146, 147
16. B	2018	Page 15
17. B	False – NAFTA is still in force	Page 13
18. A	Alaska	Page 22
19. D	Should be S = SWEEP, not Suppress	Page 164
20. D	All of the steps are incorrect. Should be 30 minutes, No soda solution, Remove particles	Page 114
21. B	Two times	Page 33
22. A	True	Page 61
23. C	Should be do not give anything else to drink	Pages 118, 119
24. A	True	Page 83
25. B	False – Will not extinguish a tire fire	Page 162
26. C	Explosives, Oxidizers, and Organic Peroxides	Page 115

27. D	A, B, and C are all risk factors	Pages 143, 144
28. A	Four inches	Page 94
29. C	48 States	Page 35
30. A	True	Page 91
31. C	Dairy is incorrect	Page 79
32. B	Flammable liquids and insulation around wiring	Page 160
33. B	June 22, 2019	Page 37
34. A	True	Page 84
35. A	287.9 Billion miles	Page 17
36. B	15 Feet	Pages 41, 42
37. B	141° Fahrenheit	Page 99
38. D	A, B, and C are all typical recovery symptoms	Page 149
39. A	True	Page 152
40. C	Five years	Page 38