Louisiana CDL Class B – Air Brakes Practice Test

Name: _____ Date:_____

Question 1: What kind of brakes do most newer heavy duty trucks use?

a) **Triple air brakes**
b) **Single air brakes**
c) **Duel air brakes**

Question 2: If using the spring brakes when hauling a heavy load, a complete stop will:

a) **Be impossible**
b) **Take a short amount of time**
c) **Take a long time**

Question 3: When leaving your vehicle unattended:

a) **The parking brake must be always be used**
b) **Windows in the cab should be in the down position**
c) **The parking brake should never be used**

Question 4: On newer vehicles how do you put on the parking brake?

a) **Move a lever to the right**
b) **Pull out the diamond-shaped yellow knob**
c) **Push in the diamond-shaped yellow knob**

Question 5: On flat surfaces

a) **Wheel chocks can be used to prevent the vehicle from moving**
b) **Wheel chocks should not be used**
c) **Wheel chocks should only be used on the front driver side tire**

Question 6: At what PSI is the safely valve set to open

a) **200**

b) 100
c) 150

Question 7: Which of the following items is not part of the vehicle's air brake system?

a) Low air pressure warning device
b) Air gauges
c) Air filter

Question 8: What can happen if the air pressure gets too low in the air brake system?

a) The brakes may squeak
b) The brakes may be sluggish
c) The brakes may not work

Question 9: If not drained, air tanks can result in?

a) Too much air collecting
b) Squishy brakes
c) The water freezing and causing brake failure

Question 10: What is removed when draining an air tank?

a) Water and oil
b) Wood
c) Ammonia

Question 11: What color malfunction lamps do vehicles with ABS have?

a) Green
b) Blue
c) Yellow

Question 12: In a duel brake system, if one air system is very low in pressure:

a) Either the front or rear brakes will not be operating fully
b) None of the brakes will work at all
c) There is usually no noticeable affects

Question 13: If the safety relief valve in the air brake system releases air:

a) **It shows the valve is operational**
b) **There is something wrong with the brakes**
c) **The compressor is not working**

Question 14; Water and compressor oil is usually found in the compressed air within an air brake system. The water and compressor oil:

a) **Should be removed regularly**
b) **Are necessary for the proper function of the air brakes system**
c) **Should take up about 10 percent of the tank**

Question 15: What do air brakes use to make the brakes work?

a) **Liquid air**
b) **Compressed air**
c) **Air from the outside**

Question 16: What helps to prevent wheel lock-up when braking?

a) **Air brakes**
b) **ABS**
c) **Alternator**

Question 17: On flat surfaces:

a) **Wheel chocks can be used to prevent the vehicle from moving**
b) **Wheel chocks make it easier for vehicle to roll**
c) **Wheel chocks should only be used on the front driver side tire**

Question 18: When the spring brakes are on, you should never:

a) **Turn the vehicle off**
b) **Push the brakes pedal down**
c) **Must be on all axis**

Question 19: To be effective ABS:

a) **Can be on as few as one axle**
b) **Must be on rear axle**
c) **Must be all on axles**

Question 20: When should you not use the parking brake when parking?

a) **When the brakes are very hot**
b) **When there is snow on the ground**
c) **When the brakes are very cold**

Question 21: If the spring brakes are on, you should?

a) **Press the accelerator**
b) **Not use the brake pedal**
c) **Move the steering wheel**

Question 22: Using the brake creates heat. What happens if there is too much heat produced?

a) **The brakes may not work**
b) **The brakes may squeak more than usual**
c) **The brakes will likely brake unevenly**

Answer Key

1. C
2. C
3. A
4. B
5. A
6. C
7. C
8. C
9. C
10. A
11. C
12. A
13. B
14. A
15. B
16. B
17. A
18. B
19. A
20. A
21. B
22. A