FORKLIFT TRAINING - THE NEW RULES EXAMINATION

TRUE OR FALSE

1. New government standards require employers to make training site specific for your workplace and the potential hazards that may exist in your company or area of operations.
   True or False

2. Operators must be provided "hands-on" training.
   True or False

3. Forklift and powered industrial trucks are operated using only batteries, diesels, and gasoline.
   True or False

4. The new rules state: The training program shall be presented to all new operators regardless of previous experience.
   True or False

   True or False

6. Most battery operated forklifts incorporate hydraulic brakes.
   True or False

7. Forklift steering is opposite that of an automobile.
   True or False

8. Some forklifts use shock absorbers like automobiles.
   True or False

9. The three-point suspension system of forklifts forms an imaginary triangle that represents the stability zone of the truck.
   True or False

10. Another name for the Fulcrum Engineering Principle is the lever principle.
    True or False

11. Safe lifting capacity as found on the data plate comes in three categories: 24- 36- and 48- inch load centers.
    True or False
12. Forklift fork extensions must not exceed 175% of the supporting forks' length.  
   True or False

13. The center of gravity is the point on an object at which a fraction of the objects' weight is concentrated.  
   True or False

14. Never use the reverse gear to stop a forklift truck.  
   True or False

15. No riders are allowed on forklift equipment.  
   True or False

16. The most common forklift hazard is failure to wear seatbelts at all times.  
   True or False

17. Driving forklifts with raised loads is unsafe due to the changing center of gravity as the machine moves.  
   True or False

18. Spinner knobs are permitted on steering wheels with approval from your supervisor.  
   True or False

19. Always cross railroad tracks diagonally.  
   True or False

20. When working on or near docks, always insure the trailer wheels are chocked and the truck is properly braked.  
   True or False

21. As concerning parking your forklift, the minimum requirements call for engaging and setting the parking brake and lowering the forks to 12 inches from the floor.  
   True or False

22. A vehicle is unsafe if the horn doesn’t work.  
   True or False

23. Never refuel a forklift propane tank, gasoline or diesel engine outside a building.  
   True or False

24. When handling or refueling propane equipment, you should wear personal protection gear, such as gloves, eye protection, and face protection.  
   True or False
25. A part of the daily inspection you should conduct on your forklift machine is insure the radiator coils are not clogged with rust or debris.
   True or False

MULTIPLE CHOICE

26. Which of the following is not among the four primary topics or areas to be covered in the forklift training program?
   A) Hazards associated with the operation of particular types of trucks.
   B) Hazards of the particular workplace where the forklift is operated.
   C) Hazards associated with the use of flammable/combustible liquids.
   D) Hazards of workplaces generally.

27. There are three methods of evaluation. Which of the following is not one of them?
   A) Academic or classroom training
   B) Hands-on training
   C) Physical fitness/stress avoidance training
   D) Evaluation

28. All forklift operators must be evaluated every:
   A) 4 years
   B) 3 years
   C) 2 years
   D) Year

29. Internal combustion Engine trucks, in class four, are the most common types of forklifts. They can be:
   A) gas and diesel only
   B) diesel and propane only
   C) Gas, diesel, propane, and battery
   D) Gas diesel, and propane

30. Pneumatic tires are designed for what purpose?
   A) Flexibility
   B) Adjusting to terrain
   C) To hold air
   D) All of the above

31. Solid tires are designed for what use?
   A) Flexibility
   B) Even, smooth surfaces
   C) To hold no air
   D) None of the above
32. A very important, yet mostly misunderstood, part of forklift training is or are:
   A) Engineering principles
   B) Driving directions for ramps
   C) How to drive around sharp corners
   D) Safe storage of forklift parts / equipment

33. The three point suspension system of forklifts are made up of:
   A) Two front tires and the pivot pin
   B) Two front tires and rear of the truck
   C) Fulcrum, pivot point, and center of gravity
   D) Fulcrum, pivot point, and counter-weights

34. Who must approve the addition of counterbalancing weights to a forklift?
   A) Your supervisor
   B) Owner
   C) Manufacturer
   D) Any of the above

35. Technically, the fulcrum is the truck's axis of rotation when?
   A) It turns corners only
   B) It ascends ramps
   C) It descends ramps
   D) Tips over

36. Forklift modifications can affect safe:
   A) Lifting capacity
   B) Maximum load height
   C) Center of gravity
   D) All of the above

37. Where can you find the machines weight capacity, safe lifting height, and load centers?
   A) Safety manual
   B) Employee handbook
   C) Data plate
   D) All of the above

38. All attachments must have prior approval from the:
   A) Supervisor
   B) Safety department
   C) Manufacturer
   D) All of the above
39. How is the load center determined?
   A) Center of the load
   B) Center of the load to the vertical face of the forks
   C) Center of the load in relation to the fulcrum
   D) Center of the load to the horizontal face of the forks

40. As the load center increases, the weight capacity:
   A) Remains the same
   B) Decreases
   C) Increases
   D) Is equal to an attachment capacity

41. As you lift a load the center of gravity shifts which way?
   A) Toward the forks
   B) To the fulcrum
   C) Toward the pivot pin
   D) To the back of the truck

42. Longitudinal stability is defined as:
   A) The trucks' ability to move forward and backward stability
   B) The trucks' resistance to overturning forward or rearward
   C) The trucks' need to be stabilized in front and back
   D) None of the above

43. Lateral stability is defined as:
   A) The trucks' resistance to overturning sideways
   B) The trucks' ability to move laterally while remaining stable
   C) The trucks' need to be stabilized on the sides
   D) None of the above

44. Track is defined as:
   A) The distance between the front and back axles
   B) The distance between the pivot pin and wheel
   C) The distance between wheels on the same axle
   D) The distance between the front axle and the center of the load

45. What is the most common hazard committed by forklift operators?
   A) Failure to wear seatbelts at all times
   B) Speeding
   C) Overloading
   D) Improper maintenance
46. As concerning ramps, you should always:
   A) Back up and drive down
   B) Drive up and back down
   C) Drive up and drive down
   D) Back up and back down

47. What will happen if you raise and lower the mast all the way?
   A) You can damage the guide pins
   B) You will lubricate the hydraulic pistons and rubber parts
   C) You will damage the hydraulic system
   D) All of the above

48. How many inches of play is considered too much when testing the steering prior to use?
   A) One
   B) Two
   C) Three
   D) Two to three

49. When uncertain about safety rules, regulation, policies or procedures, always:
   A) Consult with your supervisor
   B) Refer to OSHA standards
   C) Check the data plate
   D) None of the above

50. In addition to these general rules, your employer should provide:
   A) Site specific safety measures
   B) Machine specific training
   C) Personal protection equipment
   D) All of the above
TRUE/FALSE
2. True
3. True
4. False
5. True
6. False
7. False
8. True
9. False
10. True
11. True
12. True
13. False
14. False
15. True
16. True
17. False
18. True
19. False
20. True
21. True
22. False
23. True
24. False
25. True
26. True
MULTIPLE CHOICE

27. C) Hazards associated with the use of flammable/combustible liquids.
28. C) Physical fitness/stress avoidance training
29. B) 3 years
30. D) Gas diesel, and propane
31. D) All of the above
32. B) Even, smooth surfaces
33. A) Engineering principles
34. A) Two front tires and the pivot pin
35. C) Manufacturer
36. D) Tips over
37. D) All of the above
38. C) Data plate
39. C) Manufacturer
40. B) Center of the load to the vertical face of the forks
41. B) Decreases
42. A) Toward the forks
43. B) The truck's resistance to overturning forward or rearward
44. A) The truck's resistance to overturning sideways
45. C) The distance between wheels on the same axle
46. B) Speeding
47. B) Drive up and back down
48. B) You will lubricate the hydraulic pistons and rubber parts
49. D) Two to three
50. A) Consult with your supervisor
51. D) All of the above