

Forklift Test Questions and Answers PDF – MCQs



1. **What is the primary function of a forklift's counterweight?**

- a) To increase lifting capacity
- b) To balance the load on the forks
- c) To improve fuel efficiency
- d) To reduce tire wear

Answer: b) To balance the load on the forks

2. **What is the typical load center for a standard forklift?**

- a) 12 inches
- b) 24 inches
- c) 36 inches
- d) 48 inches

Answer: b) 24 inches

3. **Which component is responsible for lifting the load on a forklift?**

- a) Mast
- b) Hydraulic cylinder
- c) Forks
- d) Carriage

Answer: b) Hydraulic cylinder

4. **What is the purpose of a forklift's tilt cylinder?**

- a) To lift the load vertically
- b) To tilt the mast forward or backward
- c) To stabilize the forklift during turns
- d) To adjust the fork width

Answer: b) To tilt the mast forward or backward

5. **What is the maximum allowable tire pressure for a pneumatic forklift tire?**

- a) 50 psi
- b) 75 psi
- c) 100 psi
- d) 120 psi

Answer: c) 100 psi

6. **According to OSHA, what is the minimum distance a forklift must maintain from a platform or loading dock edge?**

- a) 2 feet
- b) 3 feet
- c) 4 feet
- d) 5 feet

Answer: b) 3 feet

7. **What is the maximum allowable load capacity reduction when operating a forklift on a slope?**

- a) 10%
- b) 20%
- c) 30%
- d) 40%

Answer: b) 20%

8. **Which of the following is a requirement under HSE's PUWER regulations?**

- a) Daily operator training
- b) Annual forklift inspections
- c) Use of seatbelts at all times
- d) All of the above

Answer: d) All of the above

9. **What is the recommended maximum speed for a forklift in a warehouse environment?**

- a) 3 mph
- b) 5 mph
- c) 7 mph
- d) 10 mph

Answer: b) 5 mph

10. **Which OSHA standard specifically covers powered industrial trucks?**

- a) 29 CFR 1910.120
- b) 29 CFR 1910.178
- c) 29 CFR 1926.602
- d) 29 CFR 1910.269

Answer: b) 29 CFR 1910.178

11. **What is the correct way to approach a load on a pallet?**

- a) Forks tilted forward
- b) Forks tilted backward
- c) Forks level and parallel to the ground
- d) Forks raised to maximum height

Answer: c) Forks level and parallel to the ground

12. **What should you do if the load obstructs your forward vision?**

- a) Raise the load higher for better visibility
- b) Drive in reverse
- c) Tilt the mast forward
- d) Use a mirror to see ahead

Answer: b) Drive in reverse

13. **What is the primary risk of carrying a load that exceeds the forklift's rated capacity?**

- a) Reduced fuel efficiency
- b) Increased tire wear
- c) Loss of stability and tip-over
- d) Damage to the hydraulic system

Answer: c) Loss of stability and tip-over

14. **What is the purpose of a forklift's load backrest?**

- a) To increase lifting capacity
- b) To prevent the load from falling backward
- c) To improve operator comfort
- d) To reduce fork wear

Answer: b) To prevent the load from falling backward

15. **What is the correct procedure for parking a forklift on an incline?**

- a) Turn the wheels toward the slope
- b) Turn the wheels away from the slope
- c) Leave the forks raised
- d) Engage the parking brake and lower the forks

Answer: d) Engage the parking brake and lower the forks

16. **What is the primary hazard of operating a forklift on a wet or slippery surface?**

- a) Reduced lifting capacity
- b) Loss of traction and control
- c) Increased fuel consumption
- d) Damage to the tires

Answer: b) Loss of traction and control

17. **What should you do if a forklift starts to tip over?**

- a) Jump out of the forklift
- b) Hold onto the steering wheel and brace your feet
- c) Tilt the mast forward
- d) Release the seatbelt

Answer: b) Hold onto the steering wheel and brace your feet

18. **What is the primary risk of using a forklift to lift personnel without a proper platform?**

- a) Reduced visibility
- b) Increased fuel consumption
- c) Risk of falls and injuries
- d) Damage to the forks

Answer: c) Risk of falls and injuries

19. **What is the first step in responding to a forklift fire?**

- a) Evacuate the area and call for help
- b) Use a fire extinguisher to put out the fire
- c) Tilt the mast to remove the load
- d) Turn off the forklift's engine

Answer: a) Evacuate the area and call for help

20. **What is the primary purpose of a forklift's overhead guard?**

- a) To protect the operator from falling objects
- b) To improve aerodynamics
- c) To reduce noise levels
- d) To increase lifting capacity

Answer: a) To protect the operator from falling objects

21. **What is the primary difference between a Class I and Class III forklift?**

- a) Class I forklifts are electric, while Class III forklifts are diesel-powered
- b) Class I forklifts are rider-operated, while Class III forklifts are walk-behind
- c) Class I forklifts are for outdoor use, while Class III forklifts are for indoor use
- d) Class I forklifts have higher load capacities than Class III forklifts

Answer: b) Class I forklifts are rider-operated, while Class III forklifts are walk-behind

22. **What is the purpose of a forklift's data plate?**

- a) To display the operator's name
- b) To provide load capacity and operational specifications
- c) To track maintenance schedules

d) To indicate the forklift's age

Answer: b) To provide load capacity and operational specifications

23. **What is the primary risk of operating a forklift with a damaged or missing data plate?**

a) Reduced fuel efficiency

b) Increased tire wear

c) Overloading and instability

d) Damage to the hydraulic system

Answer: c) Overloading and instability

24. **What is the primary function of a forklift's hydraulic fluid?**

a) To lubricate the engine

b) To power the lifting and tilting mechanisms

c) To cool the brakes

d) To improve traction

Answer: b) To power the lifting and tilting mechanisms

25. **What is the primary risk of operating a forklift with low hydraulic fluid?**

a) Reduced lifting capacity

b) Increased fuel consumption

c) Damage to the hydraulic system

d) Loss of steering control

Answer: c) Damage to the hydraulic system