

**Wirtz MEWP Written Exam**

**Mobile Elevated Work Platforms**

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1. Mobile Elevated Work Platforms or MEWP may be operated by anyone?
  - True
  - False
2. Before use of a MEWP an operator must:
  - a. Complete a pre-use inspection
  - b. A worksite hazard assessment
  - c. Complete a rescue plan
  - d. All of the above
3. Disabling safety switches is allowed when:
  - a. The job necessitates it
  - b. Moving from one location to another
  - c. Never. It is never allowed
4. Assessing the condition and functionality of a MEWP before use is the responsibility of:
  - a. The operator
  - b. The manufacturer
  - c. The occupant
5. Which is an acceptable ladder to use in a MEWP:
  - a. A short one
  - b. An extension ladder
  - c. Ladders are never permitted in a MEWP:
6. When a new worksite hazard is identified:
  - a. It should be documented by a workplace risk assessment prior to work beginning
  - b. It should be documented by a workplace risk assessment at the end of the day
  - c. It can be ignored
7. In terms of capacity, MEWP may be used to lift:
  - a. A combined weight of equal or less than the manufacturer's posted limit
  - b. The weight of the operator, if less than the posted limit
  - c. The weight of the tools, if less than the posted limit
  - d. If everyone involved had a light lunch
8. It is permissible to reach between a "scissor lifts pinch points" if:
  - a. You have ninja reflexes
  - b. Nobody is looking
  - c. You told the operator to hold still

- d. The machine is deenergized and properly locked and
- tagged as per manufacturer's maintenance instructions found in the operating manual

9. Outriggers are only necessary when a MEWP is traveling to it's maximum height.

- a. True
- b. False

10. People can hear a MEWP moving so little precaution is necessary around pedestrians.

- a. True
- b. False

11. Modification of a MEWP is an acceptable way to add functionality.

- a. True
- b. False

12. What is the appropriate response if you find a hydraulic fluid leak?

- a) Tape it up, we have work to do.
- b) Attempt to repair on your own.
- c) Wipe up spill and continue work.
- d) Notify supervisor, lock/tag out lift, discontinue use until repaired .

13. Climbing on or over the railings of a MEWP is ok when:

- a. you are not very high
- b. you are pretty sure you got it all under control
- c. never acceptable
- d. the job necessitates

14. MEWP may be operated without supervision.

- a. true
- b. false

15. There is no responsibility for an Operator to train an Occupant.

- a. True, they just along for the ride
- b. False, A Qualified Operator must give or confirm proper instruction to an Occupant prior to work

16. In the event of a loss of primary controls while raised the operator should:

- a. Climb down the lift and get help.
- b. Wait patiently until your situation is discovered.
- c. Coordinate with on site supervisor to use alternate and ground controls to lower MEWP.

17. Should a MEWP fail a pre-use or maintenance inspection it shall be:

- a. Removed from service until the problem is forgotten
- b. Used with caution
- c. Immediately removed from service in accordance with lock out tag out procedures

18. Labels and decals are:

- a. Required to be present and legible
- b. Required to be present but may be obscured
- c. Not important to OSHA

19. Someone under the age of 18 is allowed to operate a MEWP:

- a. Never
- b. when accompanied by their guardian
- c. If extremely necessary

20. Given it's size, the Louis stage poses no hazards and a risk assessment is unnecessary.

- a. True
- b. False

21. A workplace risk assessment is required:

- a. Before the MEWP arrives at the worksite
- b. Once a year
- c. If conditions of the workplace change
- d. A and C

22. Which tasks should be completed at the end of a work shift?

- a. Scenic v. Props jousting tournament.
- b. MEWP should be cleared of all tools and debris.
- c. Nothing, just leave MEWP on the worksite for tomorrow.
- d. MEWP should be plugged in to charge and operating key removed.
- e. b & d

23. What should you do if you need to move the MEWP while other workers are present?

- a. Lower platform, notify other workers of direction of travel, move MEWP
- b. Notify workers, lower platform, move MEWP
- c. Move MEWP, notify workers, lower platform.
- d. Lower platform, move MEWP, go to lunch

24. What step should be taken before attempting any repair work on the MEWP?

- a. Notify supervisor.
- b. Engage breaks.
- c. Disconnect negative battery cable.
- d. Plug in battery charger.

26. What type of hazard can you be exposed to while using a MEWP?

- a. Tip-over hazard.
- b. Electrocution hazard.
- c. Fall hazard.
- d. All of the above.

27. What should you never do when winching or towing a MEWP?

- a. Safety Dance.
- b. Drive or pull MEWP onto a downward slope.
- c. Chock block the tires.
- d. Turn off main power switch.

28. There are 3 different MEWPs in the Wirtz Center. Which one requires the use of outriggers?

- a. Marklift
- b. Genie
- c. Skyjack
- d. none of the above

29. It is okay to use only a couple outriggers if the MEWP is braced against a wall.

- True
- False

30. If a MEWP loses power while elevated what should you do?

- a. Check to see if the emergency stop button is engaged.
- b. Climb down.
- c. Signal supervisor or fellow worker to lower the platform with manual release.
- d. a or c

31. What should you check on the Genie, MEWP if the platform won't rise?

- a. Emergency stop button.
- b. Check tightness of outriggers.
- c. Power chord or battery connection.
- d. All of the above.

32. It's okay to raise a MEWP while strapped to a truck or trailer to get more height.

- True
- False

33. Never use the MEWP as a welding ground.

- True
- False

34. MEWP should only be raised by the ground control panel for maintenance.

- True
- False

35. To drive on prepared ramps or slopes MEWP must be.

- a. Raised
- b. Lowered
- c. You can only travel on a flat surface.
- d. No action is necessary.

36. It is okay to make turns on a ramp or grade.

- True
- False

37. How often should the hydraulic oil be checked?

- a. Daily
- b. Weekly
- c. Monthly
- d. Yearly

38. If one MEWP has a dead battery, you can use another to jumpstart it.

- True
- False

39. If you are using the extension platform on your MEWP, what must you do before raising or lowering?

- a. Retract the platform extension.
- b. Notify other workers in the area.
- c. Check for obstructions below and above extension.
- d. Nothing, just lower the platform.

40. The fold-down guard rail on most MEWPs are only to be lowered when transporting through standard doorways.

- True
- False

41. When the safety bar is engaged, it is okay to lower the MEWP.

- True
- False

42. When checking the water level on the batteries. The water should be filled to were?

- a. All the way to the top.
- b. Halfway.
- c. Water should not be visible.
- d. Just above or 1/2" above battery plates.

43. Distilled water is the only water that should be used to refill batteries.

- True
- False

44. What is the proper shutdown procedure.

- a. Chock wheels, lower platform, push in emergency stop button.
- b. Fully lower platform, Turn key switch off and remove, Push in emergency stop button.
- c. Fully lower platform, Push in emergency stop, chock wheels.
- d. Push emergency stop button, fully lower the platform, turn key switch off and remove.

45. When moving a MEWP down a ramp workers should stand in front of it so it doesn't roll down the ramp too fast.

- True, it is valuable equipment and needs to be protected.
- False, the worker is most important and standing in front of a heavy rolling object is dangerous.

46. You can use the MEWP as a crane if-

- a. You add a counterweight and extend the platform.
- b. As long as it does not exceed the MEWP's load limit for occupants and tools.
- c. You should never use it as a crane.

47. If there is an indicator light that isn't on when the outriggers are installed, what does that mean?

- a. The bulb has burnt out and needs replacement.
- b. The outrigger is not fully tightened.
- c. The lock pin in not in place.
- d. All are possible so check them.

48. Load rating of a MEWP can be found where?

- a. On the load rating decal present on the MEWP.
- b. In the owner's manual for the MEWP
- c. On the WIRTZ MEWP pre-op checklist
- d. All of the above
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49. Stability of the MEWP is affected by

- a. Ground conditions below the MEWP
- b. Mechanical condition of the MEWP
- c. position of the operator in the MEWP
- d. atmospheric conditions the MEWP is operating in
- e. All of the above

50. Manuals should be used to

- a. Learn the intricacies of the MEWP as described by the manufacturer
- b. determine the proper use of the MEWP
- c. learn maintenance schedules determined by the manufacturer.
- d. All of the above

51. Information displayed on decals and placards include

- a. Load limit
- b. maximum height
- c. where forklift lift points are located
- d. what actions and uses are not permitted.
- E. all of the above

52. Emergency decent controls are located where on the MEWP

- A. Front of the MEWP
- B. Side of the MEWP
- C. Ground control box
- D. Platform control box
- E. Depends on the MEWP

53. Unauthorized use of a MEWP is prevented by

- A. removal of the key when MEWP is not in sight of operator is over 25' away
- B. hiding the MEWP in a corner
- C. leaving the MEWP elevated when not in use