

ARAMCO INTERVIEW QUESTIONS

Source: www.hsevision.net

1. What is the required minimum height that triggers the need for a full Fall Protection System (FPS)?

- A. 1.2 meters (4 ft)
- B. 1.8 meters (6 ft)
- C. 3.0 meters (10 ft)
- D. 6.0 meters (20 ft)

Correct Answer: B

2. What is the requirement for tying off while working at heights (i.e., above the trigger height)?

- A. Tie off when you feel unsafe
- B. 100% tie-off must be maintained
- C. Tie off only if using power tools
- D. Tie off with a coworker's lanyard

Correct Answer: B

3. Who is responsible for inspecting the Full Fall Protection System (FPS) components before use?

- A. The supervisor only
- B. The crane operator
- C. The worker using the equipment
- D. The safety officer

Correct Answer: C

4. What is the minimum working height that requires an aerial lift (man basket) to be tied off to?

- A. 3.0 meters (10 ft)
- B. 1.8 meters (6 ft)
- C. 0 meters (Always)
- D. 2.5 meters (8 ft)

Correct Answer: C

5. What is the maximum allowed distance that a person should fall before the fall arrest system engages?

- A. 0.3 meters (1 ft)
- B. 1.2 meters (4 ft)
- C. 1.8 meters (6 ft)
- D. 3.0 meters (10 ft)

Correct Answer: C

6. What is the maximum allowable force a worker can be subjected to during a fall arrest, as per the standard?

- A. 4 kN (900 lbs)
- B. 8 kN (1,800 lbs)
- C. 10 kN (2,250 lbs)
- D. 12 kN (2,700 lbs)

Correct Answer: B

7. Which of the following is considered an acceptable anchor point for a fall arrest system?

- A. A plastic pipe railing
- B. A concrete column designed for the load
- C. A temporary wooden brace
- D. The guardrail itself

Correct Answer: B

8. What is the minimum required ultimate breaking strength for a lifeline/lanyard used in a fall protection system?

- A. 10 kN (2,250 lbs)
- B. 22.2 kN (5,000 lbs)
- C. 30 kN (6,750 lbs)
- D. 40 kN (9,000 lbs)

Correct Answer: B

9. When using an elevated work platform, what must be done with the vehicle's keys when a worker is in the basket?

- A. Left in the ignition
- B. Removed and kept by the operator/supervisor
- C. Given to the worker in the basket
- D. Taped to the steering wheel

Correct Answer: B

10. What is the primary danger when tying off below the level of the D-ring attachment point?

- A. Increased paperwork
- B. Increased free fall distance
- C. Reduced visibility
- D. Difficulty in climbing

Correct Answer: B

11. When should a damaged full-body harness be removed from service?

- A. At the end of the day
- B. Immediately, and tagged as defective
- C. Only if the supervisor sees it
- D. After attempting a minor repair

Correct Answer: B

12. What is the maximum height a portable ladder can extend above the landing for safe access?

- A. 0.5 meters (1.6 ft)
- B. 0.9 meters (3 ft)
- C. 1.2 meters (4 ft)
- D. 1.8 meters (6 ft)

Correct Answer: B

13. What is the mandatory method of maintaining contact with a ladder while ascending or descending?

- A. One-point contact
- B. Two-point contact
- C. Three-point contact
- D. Four-point contact

Correct Answer: C

14. What must be checked regarding a ladder before each use?

- A. The original purchase date
- B. The condition of the rails, rungs, and hardware
- C. The color of the paint
- D. The manufacturer's address

Correct Answer: B

15. What is the correct safety rule when working from a ladder?

- A. Work sideways for balance
- B. Work from the top two rungs
- C. Keep the center of your body between the side rails
- D. Carry tools in your hands

Correct Answer: C

16. How must a portable ladder be secured at the base and top?

- A. Against the side rail
- B. By placing heavy objects on the bottom rung
- C. Secured against slipping and displacement
- D. By leaning it on a moving truck

Correct Answer: C

17. What is the maximum permissible wind speed for operating a man-lift or aerial platform?

- A. 10 km/h
- B. 32 km/h (20 mph)
- C. 50 km/h (31 mph)
- D. 60 km/h (37 mph)

Correct Answer: B

18. What must the supervisor confirm regarding training for all workers performing elevated work?

- A. That they are certified in first aid
- B. That they are trained on fall protection and rescue procedures
- C. That they have worked for the company for over a year
- D. That they own their own harness

Correct Answer: B

19. When using scaffolds, what must be done to prevent access by unauthorized personnel?

- A. Use only new materials
- B. Use only metal scaffolds
- C. Prevent unauthorized access to unguarded areas by barricading
- D. Paint the scaffold yellow

Correct Answer: C

20. What is the required color of the tag that indicates a scaffold is safe for use?

- A. Red
- B. Yellow
- C. Green
- D. Blue

Correct Answer: C

21. What does a 'RED' tag on a scaffold indicate?

- A. The scaffold is partially complete and safe to use with a harness
- B. The scaffold is unsafe or incomplete and should not be used
- C. The scaffold is for light duty only
- D. The scaffold is under inspection

Correct Answer: B

22. What does a 'YELLOW' tag on a scaffold indicate?

- A. The scaffold is ready for general use
- B. The scaffold is complete but requires specific precautions for use
- C. The scaffold has passed the final inspection
- D. The scaffold is for managers only

Correct Answer: B

23. How high above the work surface should the top guardrail be installed on a scaffold?

- A. 0.5 meters
- B. 0.9 to 1.1 meters (35 to 45 inches)
- C. 1.5 meters
- D. 1.8 meters

Correct Answer: B

24. What is the minimum working height that requires a guardrail system if fall protection is not used?

- A. 1.2 meters (4 ft)
- B. 1.8 meters (6 ft)
- C. 2.0 meters (6.5 ft)
- D. 2.5 meters (8 ft)

Correct Answer: B

25. What is the minimum distance that mobile scaffolds must be kept away from overhead power lines?

- A. 3 meters
- B. 6 meters
- C. 10 meters
- D. 15 meters

Correct Answer: C

26. When climbing a ladder, what must be done with tools?

- A. Carried in one hand
- B. Secured in a tool belt or raised/lowered with a rope
- C. Taped to the ladder rung
- D. Left at the base

Correct Answer: B

27. What type of wood is prohibited for use in constructing ladders and scaffolds?

- A. Hardwood
- B. Plywood or laminated wood
- C. Painted wood
- D. Pressure-treated wood

Correct Answer: B

28. Before an aerial lift is moved, what must the operator ensure?

- A. That the area is clean
- B. That the boom is lowered and retracted to the travel position
- C. That the basket is empty
- D. That the radio is off

Correct Answer: B

29. What is required for a worker performing abrasive blasting at height on a scaffold?

- A. A safety harness only
- B. A Cold Work Permit
- C. A Hot Work Permit and a full Fall Protection System
- D. A Confined Space Permit

Correct Answer: C

30. What is the maximum distance a worker should be from the base of a straight ladder?

- A. 1/2 of the working height
- B. 1/4 of the working height (4:1 ratio)
- C. 1/3 of the working height
- D. 1/8 of the working height

Correct Answer: B

31. What is the requirement for the working height of aluminum ladders near electrical equipment?

- A. They must be painted yellow
- B. They are prohibited near live electrical equipment
- C. They must be fitted with rubber feet
- D. They must be grounded

Correct Answer: B

32. What is the minimum load capacity required for a scaffold to be used as a walkway?

- A. 25 lbs/ft²
- B. 50 lbs/ft² (2.4 kN/m²)
- C. 75 lbs/ft²
- D. 100 lbs/ft²

Correct Answer: B

33. When ascending or descending a scaffold, what is the safest method?

- A. Climbing the frame
- B. Using the stairs or fixed ladder access
- C. Climbing the cross braces
- D. Using a rope

Correct Answer: B

34. What must be provided for workers using pneumatic tools at height?

- A. A radio
- B. A safe work platform
- C. An extra air hose
- D. A large bucket

Correct Answer: B

35. If a worker's Fall Arrest System has been subjected to a fall, what must be done with the equipment?

- A. Inspect it for damage
- B. Clean it and reuse it
- C. Remove it from service immediately
- D. Test it with a sandbag

Correct Answer: C

36. What is the requirement for portable ladders to be used as access to platforms?

- A. They must be chained
- B. They must be secured and not move
- C. They must be wooden
- D. They must be fiberglass

Correct Answer: B

37. What is the minimum length of overlapping required for scaffold planks that do not exceed 1.8 m (6 ft) in length?

- A. 15 cm (6 in)
- B. 30 cm (12 in)
- C. 45 cm (18 in)
- D. 60 cm (24 in)

Correct Answer: B

38. What is the minimum width required for a scaffold platform?

- A. 30 cm (12 in)
- B. 45 cm (18 in)
- C. 60 cm (24 in)
- D. 75 cm (30 in)

Correct Answer: B

39. Who is responsible for the final inspection and tagging of a scaffold?

- A. The worker who built it
- B. A Saudi Aramco certified scaffold inspector
- C. The site security guard
- D. The Permit Issuer

Correct Answer: B

40. What is the maximum vertical distance between rest platforms on a fixed ladder?

- A. 3 meters (10 ft)
- B. 6 meters (20 ft)
- C. 9 meters (30 ft)
- D. 12 meters (40 ft)

Correct Answer: C

41. What is the purpose of a shock-absorbing lanyard?

- A. To clean the area
- B. To limit the force transmitted to the worker during a fall
- C. To store tools
- D. To extend the lifeline

Correct Answer: B

42. When must a boatswain's chair be protected from swinging?

- A. If the wind is high
- B. Always, using a tag line
- C. If the worker is heavy
- D. When the tide is low

Correct Answer: B

43. What is the rule regarding working alone at heights?

- A. It is encouraged
- B. It is only allowed with permission
- C. Working alone should be avoided; a buddy system or frequent checks are required
- D. It is always prohibited

Correct Answer: C

44. What must be done if a safety belt is the only available fall protection equipment?

- A. Use it anyway
- B. Do not use it; only full-body harnesses are allowed
- C. Only use it for light duty
- D. Attach a second rope to it

Correct Answer: B

45. What is the hazard associated with leaving tools unsecured on a scaffold platform?

- A. They may get stolen
- B. They may fall, causing injury to personnel below
- C. They will get rusty
- D. They will block the walkway

Correct Answer: B

46. What must be done to prevent the accumulation of snow or ice on working platforms?

- A. Allow it to melt naturally
- B. Remove it before use to prevent slips and falls
- C. Cover it with a tarp
- D. Add salt to the platform

Correct Answer: B

47. When using extension cords for electrical equipment at height, what is required?

- A. The cord must be yellow
- B. The cord must be correctly rated and protected from damage
- C. The cord must be very long
- D. The cord must be coiled up

Correct Answer: B

48. What is required to ensure the stability of a mobile scaffold before use?

- A. Placing it on wheels
- B. Locking the wheels (casters) and leveling the platform
- C. Using only one guardrail
- D. Removing all tools

Correct Answer: B

49. What is the maximum height to width ratio for a mobile scaffold?

- A. 2:1
- B. 3:1
- C. 4:1
- D. 5:1

Correct Answer: C
