

ITI Quiz - 29Sep-2026

11 AM

Q. ID: ITISKILL51341W

September 2026

Loyola ITI bijapur

Answer Key

Duration: 45 Mins

Total Marks: 50

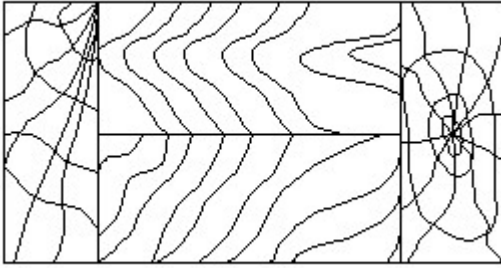
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1. Which is the cause for lifting equipment failure?

- A) Check oil level
- B) Oil change
- C) Oil seal leak
- D) Under load

Answer: C) Oil seal leak

2. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Glass | ಗಾಜು
- B) Wood | ಮರ
- C) Lead | ಲೀಡ್
- D) Paper | ಪೇಪರ್

Answer: B) Wood | ಮರ

3. Which type of oil used in the lifts and cranes?

- A) Coconut oil
- B) Gingelly oil
- C) Hydraulic oil
- D) Ground nut oil

Answer: C) Hydraulic oil

4. Which is the cause for fire while refueling the hot engine?

- A) Cloth
- B) Leather
- C) Paper
- D) Vapour

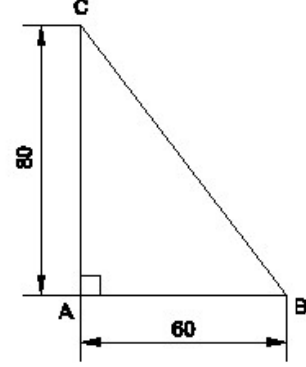
Answer: D) Vapour

5. What is the class of gas burning fire?

- A) Class - A
- B) Class - B
- C) Class - C
- D) Class - D

Answer: C) Class - C

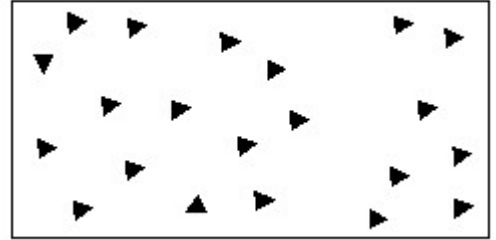
6. Identify the name of the triangle? | ತ್ರಿಕೋನದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ
- B) Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ
- C) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ
- D) Isosceles triangle | ಸಮದ್ವಿಬಾಹು ತ್ರಿಕೋನ

Answer: C) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ

7. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Steel | ಸ್ಟೀಲ್
- B) Concrete | ಕಾಂಕ್ರೀಟ್
- C) Glass | ಗಾಜು
- D) Wood | ಮರ

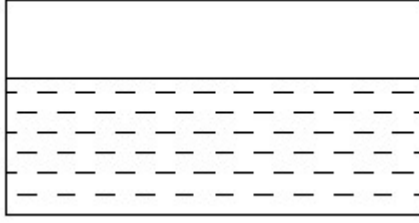
Answer: B) Concrete | ಕಾಂಕ್ರೀಟ್

8. Which equipment is used in vehicle service station to lift the vehicle for water wash?

- A) Crane
- B) Stand
- C) Screw jack
- D) Hoist

Answer: D) Hoist

9. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Asbestos | ಆಸ್ಟೆಸ್ಟೋಸ್
C) Glass | ಗಾಜು
B) Water | ನೀರು
D) Concrete | ಕಾಂಕ್ರೀಟ್

Answer: B) Water | ನೀರು

10. Which area is restricted to smoking?

- A) Water filling area
C) Corporation limit area
B) Fuel refilling area
D) Gram market area

Answer: B) Fuel refilling area

11. What is the LCM of 12, 18, 6, 36?

- A) 18
C) 12
B) 36
D) 42

Answer: B) 36

12. Which class of fire comes under flammable liquids

- A) Class - B
C) Class - C
B) Class - A
D) Class - D

Answer: A) Class - B

13. Which personal protective equipment protect the dust?

- A) Face shield
C) Mask
B) Gloves
D) Apron

Answer: C) Mask

14. What is called the isolating the fire from the supply of oxygen by blanketing with foam and sand?

- A) Cooling
C) Misfiring
B) Smothering
D) Starting

Answer: B) Smothering

15. Which safety involves wearing of gloves and helmet in a workshop?

- A) General safety
C) Machine safety
B) General and machine safety
D) Personal safety

Answer: D) Personal safety

16. Which type of workshop equipment used to deliver the air pressure to hydraulic hoist?

- A) Jib crane
C) Hydraulic pump
B) Compressor
D) Vacuum pump

Answer: B) Compressor

17. Which should not be used on burning liquids?

- A) Sand
C) Foam
B) Water
D) CO₂

Answer: B) Water

18. Simplify: (3/4)+(2/5)-(5/20)

- A) (13/10)
C) (12/10)
B) (9/10)
D) (3/10)

Answer: B) (9/10)

19. Which is highly flammable liquid?

- A) Water
C) Diesel
B) Crude oil
D) LPG

Answer: D) LPG

20. What are fundamental units?

- A) Length, Mass, Area
C) Length, Pressure, Volume
B) Length, Mass, Volume
D) Length, Mass, Time

Answer: D) Length, Mass, Time

21. Which type of gloves used to avoid cuts and abrasion during material handling?

- A) Polythene thin gloves
C) Cotton gloves
B) Rubber gloves
D) Leather gloves

Answer: D) Leather gloves

22. What is the type of fire with wood, cloth, and paper?

- A) Class - D
C) Class - C
B) Class - B
D) Class - A

Answer: D) Class - A

23. Which oil is harmful to the environment?

- A) Used engine oil
C) Hydraulic oil
B) Engine oil
D) Hydraulic oil

Answer: A) Used engine oil

24. Which type of safety states 'Don't spill the fuel on work place'?

- A) General safety
C) Personal safety
B) Machine safety
D) General and machine safety

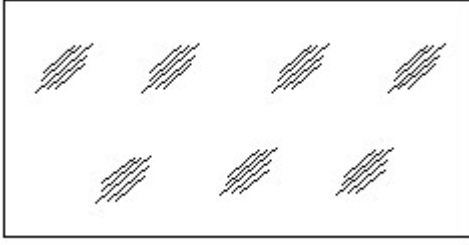
Answer: A) General safety

25. Which item is to be prevent class ?B? fire?

- A) Argon
C) Oxygen
B) Nitrogen
D) CO₂

Answer: D) CO₂

26. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Concrete | ಕಾಂಕ್ರೀಟ್ B) Glass | ಗಾಜು
C) Wood | ಮರ D) Steel | ಸ್ಟೀಲ್

Answer: B) Glass | ಗಾಜು

27. Which type of fire extinguisher suitable for class 'A' fire?

- A) Carbon-di-oxide B) Dry powder
C) Foam or water D) Halon

Answer: C) Foam or water

28. Which type of protective equipment used to protect head?

- A) Apron B) Boot
C) Helmet D) Mask

Answer: C) Helmet

29. Which is explosive hazard?

- A) Mechanical hazard B) Biological hazard
C) Chemical hazard D) Physical hazard

Answer: C) Chemical hazard

30. Which type personal protective equipment is recommended for use, to handle loads with rough surfaces and jagged edges?

- A) Rubber gloves B) Paper gloves
C) Leather gloves D) Polythene gloves

Answer: C) Leather gloves

31. Which fire extinguisher suitable for class 'C' fire?

- A) Water filled extinguisher B) Dry powder fire extinguisher
C) Foam filled extinguisher D) Carbon-di-oxide fire extinguisher

Answer: B) Dry powder fire extinguisher

32. Which type of fuel contains more carbon monoxide?

- A) Solid fuel B) Unburnt fuel
C) Burnt fuel D) Liquid fuel

Answer: B) Unburnt fuel

33. Which type of material toxic may cause for lung cancer?

- A) Graphite B) Asbestos
C) Fiber D) Wood

Answer: B) Asbestos

34. What denotes letter M in MKS system?

- A) Meter B) Micron
C) Mile D) Millimeter

Answer: A) Meter

35. Which device is best for control toxic waste?

- A) Air compressor B) Vacuum cleaner
C) Cotton waste D) Wire brush

Answer: B) Vacuum cleaner

36. Which comes under first aid?

- A) Assessing a victim's vital signs B) Immediate care and support given to injured person
C) Treating a victim for a shock D) Completing a primary source

Answer: B) Immediate care and support given to injured person

37. Which part of body, if bleeding profusely is considered serious and need professional attention?

- A) Knee B) Leg
C) Buttock D) Wrist

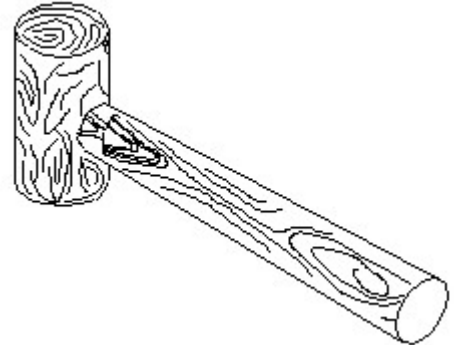
Answer: D) Wrist

38. What is ABC in first aid?

- A) Away, Breathing, Calculation B) Airway, Breathing, Circulation
C) Aviation, Breathing, Cumin D) Army, Branch, Calculate

Answer: B) Airway, Breathing, Circulation

39. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) Mallet | ಮ್ಯಾಲೆಟ್ B) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆಯಿನ್ ಹ್ಯಾಮರ್
C) Cross pein hammer | ಕ್ರಾಸ್ ಪೆನ ಹ್ಯಾಮರ್ D) Ball pein hammer | ಬಾಲ್ ಪೆನ ಹ್ಯಾಮರ್

Answer: A) Mallet | ಮ್ಯಾಲೆಟ್

40. What are the two classifications of system of units?

- A) Fundamental and derived B) Gravitational and non-gravitational
C) British and Metric D) Metric and International

Answer: A) Fundamental and derived

41. Which is the three elements must be present for burning of any fire?

- A) Smoke + Fuel + Oxygen B) Heat + Water + Oxygen
C) Oxygen + Fuel + Paper D) Fuel + Heat + Oxygen

Answer: D) Fuel + Heat + Oxygen

42. Which equipment is to support under lifting vehicle before working underneath the vehicle for safe work?

- A) Slings chain B) Hydraulic jack
C) Lifting crane D) Stand

Answer: D) Stand

43. What is your immediate action on completion of first aid?

- A) Call your friend B) Call emergency service
C) Call fire service D) Call taxi

Answer: B) Call emergency service

44. Which type of personal protective equipment used to protect eye?

- A) Cap B) Mask
C) Goggles D) Gloves

Answer: C) Goggles

45. What is the type of mechanical hazards in workshop?

- A) Current leakage B) Wrong layout of machinery

- C) Sickness D) Un guarded machinery

Answer: D) Un guarded machinery

46. Which type of fire extinguisher unsuitable for electric fire?

- A) Dry powder B) CTC
C) Foam D) CO₂

Answer: C) Foam

47. Which part of the human body need to protect in high noise level at work place?

- A) Head B) Ear
C) Nose D) Eye

Answer: B) Ear

48. Which types of safety involves wearing of safety shoes and goggle in a workshop?

- A) Machine safety B) General safety
C) General and machine safety D) Personal safety

Answer: D) Personal safety

49. What is the square root of 529?

- A) 23 B) 12
C) 43 D) 33

Answer: A) 23

50. Which is to be checked before use the tool?

- A) Tools manufacture name B) Tools manufacturing year
C) Tools material name D) Tools damage or worn

Answer: D) Tools damage or worn