

ITI Quiz - 29Sep-2026

11 AM

Q. ID: ITISKILL3961K0

September 2026

Loyola ITI bijapur

Answer Key

Duration: 45 Mins

Total Marks: 50

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

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

Answer: D) General safety

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

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

Answer: D) Stand

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

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

Answer: B) Fuel + Heat + Oxygen

4. Which device is best for control toxic waste?

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

Answer: D) Vacuum cleaner

5. Which type of fuel contains more carbon monoxide?

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

Answer: D) Unburnt fuel

6. What is the square root of 529?

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

Answer: B) 23

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

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

Answer: A) Call emergency service

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

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

Answer: B) Smothering

9. Which is highly flammable liquid?

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

Answer: A) LPG

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

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

Answer: A) Helmet

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

- A) CO₂
B) CTC
C) Foam
D) Dry powder

Answer: C) Foam

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

- A) Un guarded machinery
B) Current leakage
C) Wrong layout of machinery
D) Sickness

Answer: A) Un guarded machinery

13. What denotes letter M in MKS system?

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

Answer: B) Meter

14. Which is the cause for lifting equipment failure?

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

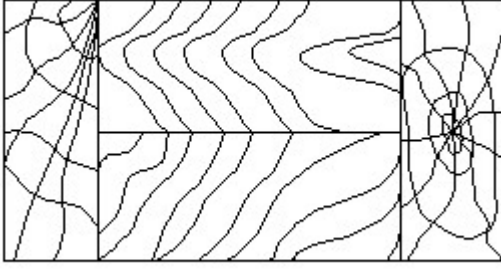
Answer: B) Oil seal leak

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

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

Answer: C) Foam or water

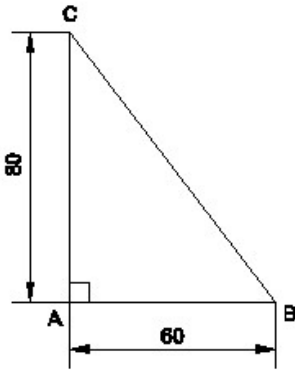
16. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



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

Answer: C) Wood | ಮರ

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



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

Answer: A) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ

18. What is the class of gas burning fire?

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

Answer: B) Class - C

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

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

Answer: A) Personal safety

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

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

Answer: D) Class - A

21. Which oil is harmful to the environment?

- A) Hydraulic oil
B) Hydraulic oil

C) Engine oil

D) Used engine oil

Answer: D) Used engine oil

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

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

Answer: C) Fundamental and derived

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

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

Answer: B) 36

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

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

Answer: B) Compressor

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

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

Answer: C) Asbestos

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

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

Answer: D) Leather gloves

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

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

Answer: D) Ear

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

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

Answer: D) Hydraulic oil

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

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

Answer: C) $(9/10)$

30. Which comes under first aid?

A) Treating a victim for a shock

B) Immediate care and support given to injured person

C) Completing a primary source

D) Assessing a victim's vital signs

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

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

A) Leg

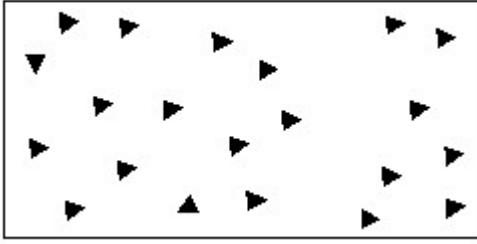
B) Buttock

C) Wrist

D) Knee

Answer: C) Wrist

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



A) Steel | ಸ್ಟೀಲ್

B) Glass | ಗಾಜು

C) Wood | ಮರ

D) Concrete | ಕಾಂಕ್ರೀಟ್

Answer: D) Concrete | ಕಾಂಕ್ರೀಟ್

33. Which area is restricted to smoking?

A) Gram market area

B) Fuel refilling area

C) Water filling area

D) Corporation limit area

Answer: B) Fuel refilling area

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

A) Tools material name

B) Tools manufacture name

C) Tools manufacturing year

D) Tools damage or worn

Answer: D) Tools damage or worn

35. What are fundamental units?

A) Length, Mass, Volume

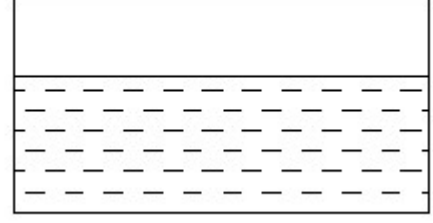
B) Length, Mass, Time

C) Length, Mass, Area

D) Length, Pressure, Volume

Answer: B) Length, Mass, Time

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



A) Concrete | ಕಾಂಕ್ರೀಟ್

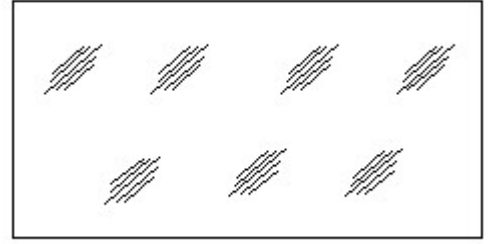
B) Glass | ಗಾಜು

C) Asbestos | ಆಸ್ಟೆಸ್ಟೋಸ್

D) Water | ನೀರು

Answer: D) Water | ನೀರು

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



A) Steel | ಸ್ಟೀಲ್

B) Wood | ಮರ

C) Glass | ಗಾಜು

D) Concrete | ಕಾಂಕ್ರೀಟ್

Answer: C) Glass | ಗಾಜು

38. Which fire extinguisher suitable for class ?C? fire?

A) Foam filled extinguisher

B) Water filled extinguisher

C) Dry powder fire extinguisher

D) Carbon-di-oxide fire extinguisher

Answer: C) Dry powder fire extinguisher

39. What is ABC in first aid?

A) Away, Breathing, Calculation

B) Airway, Breathing, Circulation

C) Army, Branch, Calculate

D) Aviation, Breathing, Cumin

Answer: B) Airway, Breathing, Circulation

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

A) Polythene thin gloves

B) Rubber gloves

C) Cotton gloves

D) Leather gloves

Answer: D) Leather gloves

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

A) General safety

B) Personal safety

C) Machine safety

D) General and machine safety

Answer: B) Personal safety

42. Which class of fire comes under flammable liquids

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

Answer: D) Class - B

43. Which personal protective equipment protect the dust?

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

Answer: C) Mask

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

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

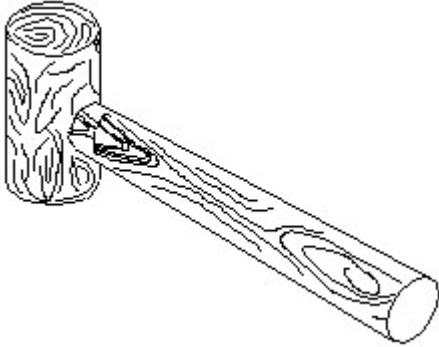
Answer: D) Vapour

45. Which should not be used on burning liquids?

- A) Water
C) CO₂
B) Foam
D) Sand

Answer: A) Water

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



A) Straight peen hammer | ಸ್ಟ್ರೇಟ್ ಪೆನಿನ್ ಹ್ಯಾಮರ್

B) Mallet | ಮ್ಯಾಲೆಟ್

C) Cross peen hammer | ಕ್ರಾಸ್ ಪೆನಿನ್ ಹ್ಯಾಮರ್

D) Ball peen hammer | ಬಾಲ್ ಪೆನಿನ್ ಹ್ಯಾಮರ್

Answer: B) Mallet | ಮ್ಯಾಲೆಟ್

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

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

Answer: D) CO₂

48. Which is explosive hazard?

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

Answer: C) Chemical hazard

49. Which equipment is used in vehicle service tation to lift the vehicle for water wash?

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

Answer: D) Hoist

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

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

Answer: D) Goggles