ITI Quiz - 29Sep-2026 11 AM

Q. ID: ITISKILL51341W

September 2026 | **Loyola ITI bijapur** | Question Paper

Student: ITISKILL
Score: 24/50 (48.00%)

Code: 9089

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

A) Sickness | B) Current leakage
C) Un guarded machinery (Correct) | D) Wrong layout of machinery

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

A) Jib crane | **B) Compressor (Correct)**
C) Vacuum pump | D) Hydraulic pump

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

A) Cap | B) Mask
C) Gloves | **D) Goggles (Correct)**

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

A) Boot | B) Mask
C) Apron | **D) Helmet (Correct)**

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

A) Ear (Correct) | B) Eye
C) Nose | D) Head

6. Which personal protective equipment protect the dust?

A) Mask (Correct) | B) Apron
C) Gloves | D) Face shield

7. Which is explosive hazard?

A) Physical hazard | **B) Chemical hazard**
C) Biological hazard | D) Mechanical hazard (Incorrect)

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

A) Tools material name (Incorrect) | **B) Tools damage or worn**
C) Tools manufacture name | D) Tools manufacturing year

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

A) Gingelly oil | B) Coconut oil
C) Hydraulic oil (Correct) | D) Ground nut oil

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

A) Paper gloves | B) Rubber gloves
C) Leather gloves (Correct) | D) Polythene gloves

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

A) Rubber gloves (Incorrect) | **B) Leather gloves**
C) Cotton gloves | D) Polythene thin gloves

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

A) General safety | **B) Personal safety (Correct)**
C) Machine safety | D) General and machine safety

13. Which is the cause for lifting equipment failure?

A) Oil change | B) Under load
C) Oil seal leak | D) Check oil level (Incorrect)

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

A) Hoist | B) Crane (Incorrect)
C) Stand | D) Screw jack

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

A) Stand | B) Slings chain
C) Lifting crane (Incorrect) | D) Hydraulic jack

16. Which oil is harmful to the environment?

A) Engine oil (Incorrect) | B) Hydraulic oil
C) Hydraulic oil | **D) Used engine oil**

17. Which area is restricted to smoking?

A) Water filling area | **B) Fuel refilling area**
C) Gram market area | D) Corporation limit area (Incorrect)

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

A) Vapour | B) Paper
C) Cloth | D) Leather (Incorrect)

19. Which type of fuel contains more carbon monoxide?

A) Solid fuel
B) Burnt fuel
C) Liquid fuel (Incorrect)
D) Unburnt fuel

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

A) Fiber
B) Wood (Incorrect)
C) Graphite
D) Asbestos

21. Which device is best for control toxic waste?

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

22. Which comes under first aid?

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

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

A) Leg
B) Knee
C) Wrist (Correct)
D) Buttock

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

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

25. What is ABC in first aid?

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

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

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

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

A) Cooling (Incorrect)
B) Starting
C) Misfiring
D) Smothering

28. Which is highly flammable liquid?

A) LPG (Correct)
B) Water
C) Diesel
D) Crude oil

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

A) Class - A (Correct)
B) Class - B
C) Class - C
D) Class - D

30. Which should not be used on burning liquids?

A) CO₂
B) Foam
C) Sand
D) Water (Correct)

31. What is the class of gas burning fire?

A) Class - A
B) Class - B (Incorrect)
C) Class - C
D) Class - D

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

A) CO₂
B) CTC
C) Foam (Correct)
D) Dry powder

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

A) CO₂ (Correct)
B) Argon
C) Oxygen
D) Nitrogen

34. Which class of fire comes under flammable liquids

A) Class - A
B) Class - B
C) Class - C (Incorrect)
D) Class - D

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

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

36. Which fire extinguisher sutiable for class ?C? fire?

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

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

A) General safety
B) Personal safety (Correct)
C) Machine safety
D) General and machine safety

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

A) General safety
B) Personal safety (Incorrect)
C) Machine safety
D) General and machine safety

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

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

40. What are fundamental units?

A) Length, Mass, Volume | **B) Length, Mass, Time**

C) Length, Mass, Area (Incorrect) | D) Length, Pressure, Volume

41. What denotes letter M in MKS system?

A) Mile | **B) Meter**

C) Millimeter (Incorrect) | D) Micron

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

A) 12 (Incorrect) | B) 18

C) 36 | D) 42

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

A) (3/10) | **B) (9/10)**

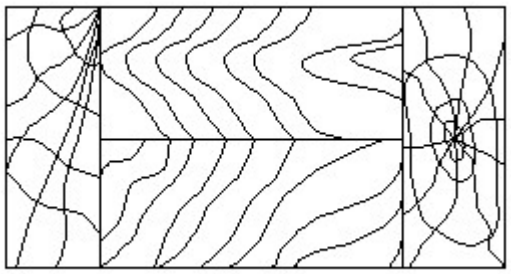
C) (12/10) (Incorrect) | D) (13/10)

44. What is the square root of 529?

A) 12 | **B) 23**

C) 33 | D) 43 (Incorrect)

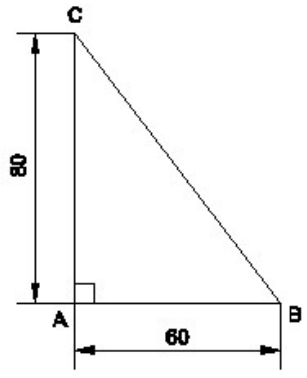
45. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೇಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



A) Lead | ಲೀಡ್ | B) Glass | ಗಾಜು

C) Wood | ಮರ | D) Paper | ಪೇಪರ್ (Incorrect)

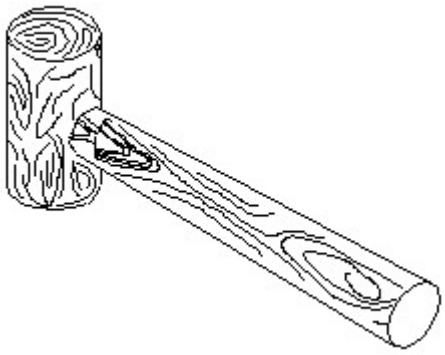
46. Identify the name of the triangle? |ತ್ರಿಕೋನದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A) Eguilateral triangle | ಸಮಕೋನತ್ರಿಕೋನ | B) Isosceles triangle | ಸಮದ್ವಿಬಾಹುತ್ರಿಭುಜ

C) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ | **D) Right angle triangle | ಬಲ ಕೋನತ್ರಿಕೋನ (Correct)**

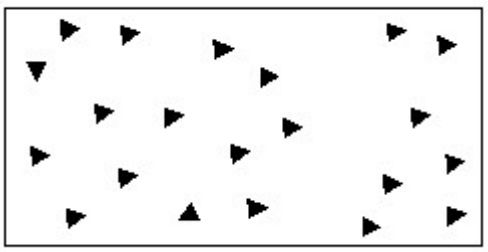
47. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ | **B) Mallet | ಮ್ಯಾಲೆಟ್ (Correct)**

C) Cross pein hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ | D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆಯಿನ್ ಸುತ್ತಿಗೆ

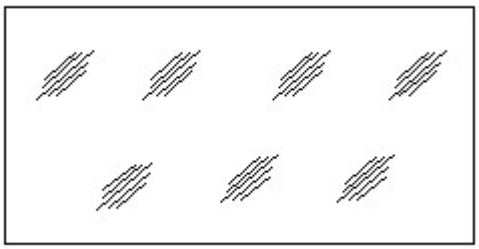
48. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೇಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



A) Steel | ಸ್ಟೀಲ್ | B) Wood | ಮರ (Incorrect)

C) Glass | ಗಾಜು | **D) Concrete | ಕಾಂಕ್ರೀಟ್**

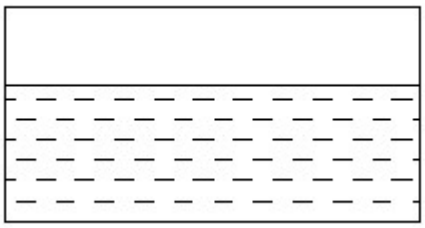
49. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೇಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



A) Concrete | ಕಾಂಕ್ರೀಟ್ | B) Steel | ಸ್ಟೀಲ್ (Incorrect)

C) Wood | ಮರ | **D) Glass | ಗಾಜು**

50. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೇಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



A) Water | ನೀರು

B) Concrete | ಕಾಂಕ್ರೀಟ್

C) Asbestos | ಆಸ್ಬೆಸ್ಟೋಸ್

D) Glass | ಗಾಜು (Incorrect)