

Student: Rohit Ittam
Score: 24/50 (48.00%)

Code: 4411

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

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

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

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

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

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

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

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

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

- A) Ear (Correct)**
C) Nose
B) Eye
D) Head

6. Which personal protective equipment protect the dust?

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

7. Which is explosive hazard?

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

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

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

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

- A) Gingelly oil
C) Hydraulic oil (Correct)
B) Coconut oil
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
C) Leather gloves
B) Rubber gloves (Incorrect)
D) Polythene gloves

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

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

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

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

13. Which is the cause for lifting equipment failure?

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

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

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

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

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

16. Which oil is harmful to the environment?

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

17. Which area is restricted to smoking?

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

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

- A) Vapour (Correct)**
C) Cloth
B) Paper
D) Leather

19. Which type of fuel contains more carbon monoxide?

A) Solid fuel
C) Liquid fuel (Incorrect)

B) Burnt fuel
D) **Unburnt fuel**

A) **Class - A (Correct)**
C) Class - C

B) Class - B
D) Class - D

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

A) Fiber
C) Graphite

B) Wood
D) **Asbestos (Correct)**

30. Which should not be used on burning liquids?

A) CO₂
C) Sand

B) Foam
D) **Water (Correct)**

21. Which device is best for control toxic waste?

A) Wire brush
C) Air compressor

B) Cotton waste
D) **Vacuum cleaner (Correct)**

31. What is the class of gas burning fire?

A) Class - A
C) **Class - C**

B) Class - B (Incorrect)
D) Class - D

22. Which comes under first aid?

A) Treating a victim for a shock
C) Assessing a victim's vital signs

B) Completing a primary source
D) **Immediate care and support given to injured person (Correct)**

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

A) CO₂
C) **Foam**

B) CTC
D) Dry powder (Incorrect)

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

A) Leg (Incorrect)
C) **Wrist**

B) Knee
D) Buttock

34. Which class of fire comes under flammable liquids

A) Class - A
C) Class - C (Incorrect)

B) **Class - B**
D) Class - D

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

A) Call taxi
C) Call fire service

B) Call your friend
D) **Call emergency service (Correct)**

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

A) Halon
C) **Foam or water (Correct)**

B) Dry powder
D) Carbon-di-oxide

25. What is ABC in first aid?

A) Army, Branch, Calculate
C) Away, Breathing, Calculation

B) Aviation, Breathing, Cumin
D) **Airway, Breathing, Circulation (Correct)**

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

A) Foam filled extinguisher
C) **Dry powder fire extinguisher (Correct)**

B) Water filled extinguisher
D) Carbon-di-oxide fire extinguisher

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

A) **Fuel + Heat + Oxygen (Correct)**
C) Heat + Water + Oxygen

B) Oxygen + Fuel + Paper
D) Smoke + Fuel + Oxygen

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

A) General safety
C) Machine safety

B) **Personal safety (Correct)**
D) General and machine safety

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

A) Cooling
C) Misfiring

B) Starting (Incorrect)
D) **Smothering**

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

A) **General safety**
C) Machine safety

B) Personal safety (Incorrect)
D) General and machine safety

28. Which is highly flammable liquid?

A) **LPG (Correct)**
C) Diesel

B) Water
D) Crude oil

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

A) British and Metric
C) **Fundamental and derived**

B) Gravitational and non-gravitational
D) Metric and International (Incorrect)

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

40. What are fundamental units?

A) Length, Mass, Volume

B) Length, Mass, Time (Correct)

C) Length, Mass, Area

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

B) 18

C) 36

D) 42 (Incorrect)

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

A) $(3/10)$

B) $(9/10)$

C) $(12/10)$

D) $(13/10)$ (Incorrect)

44. What is the square root of 529?

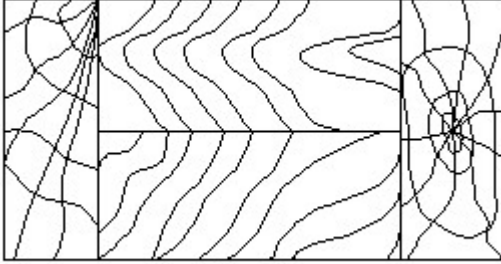
A) 12

B) 23

C) 33

D) 43 (Incorrect)

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



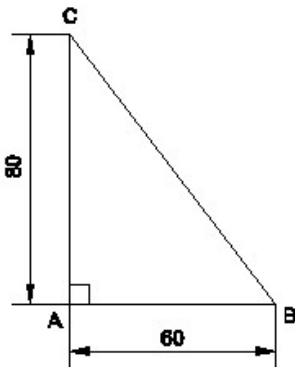
A) Lead | ಲೀಡ್

B) Glass | ಗಾಜು

C) Wood | ಮರ (Correct)

D) Paper | ಪೇಪರ್

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



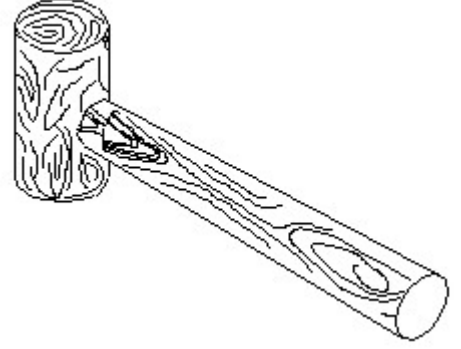
A) Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ

B) Isosceles triangle | ಸಮದ್ವಿಬಾಹು ತ್ರಿಕೋನ (Incorrect)

C) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ

D) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ

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



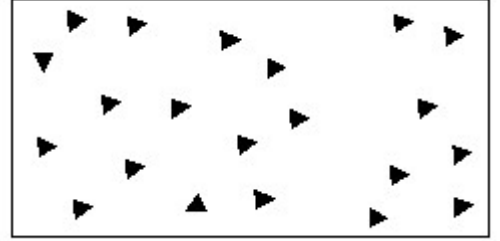
A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ

B) Mallet | ಮ್ಯಾಲೆಟ್

C) Cross pein hammer | ಕ್ರಾಸ್ ಪೆನ್ ಸುತ್ತಿಗೆ

D) Straight pein hammer | ಸ್ಟ್ರೇಟ್ ಪೆನ್ ಸುತ್ತಿಗೆ (Incorrect)

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



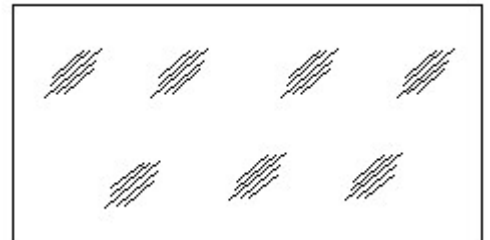
A) Steel | ಸ್ಟೀಲ್

B) Wood | ಮರ (Incorrect)

C) Glass | ಗಾಜು

D) Concrete | ಕಾಂಕ್ರೀಟ್

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



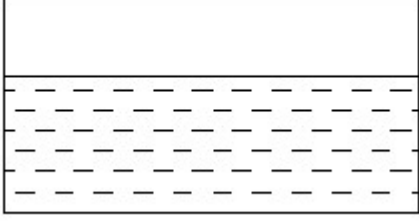
A) Concrete | ಕಾಂಕ್ರೀಟ್

B) Steel | ಸ್ಟೀಲ್

C) Wood | ಮರ (Incorrect)

D) Glass | ಗಾಜು

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



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