

Student: Ganesh vastrad

Score: 28/50 (56.00%)

Code: 2893

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

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

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**
D) Polythene gloves (Incorrect)

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

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

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 (Incorrect)
B) Under load
C) **Oil seal leak**
D) Check oil level

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

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

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 (Incorrect)
B) **Fuel refilling area**
C) Gram market area
D) Corporation limit area

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
- D) Unburnt fuel (Correct)**

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

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

21. Which device is best for control toxic waste?

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

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 (Incorrect)
- C) Wrist**
- 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
- C) Class - C (Correct)**
- 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**
- B) Argon
- C) Oxygen
- D) Nitrogen (Incorrect)

34. Which class of fire comes under flammable liquids

- A) Class - A
- B) Class - B (Correct)**
- C) Class - C
- 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 suitable 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
- B) Gravitational and non-gravitational
- C) Fundamental and derived**
- D) Metric and International (Incorrect)

40. What are fundamental units?

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

41. What denotes letter M in MKS system?

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

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

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

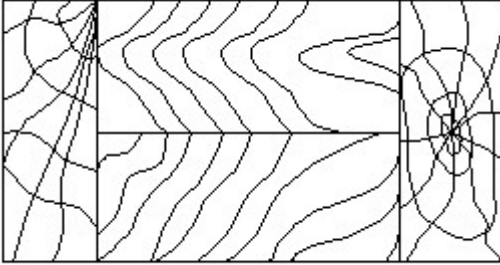
43. Simplify: $(3/4) + (2/5) - (5/20)$

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

44. What is the square root of 529?

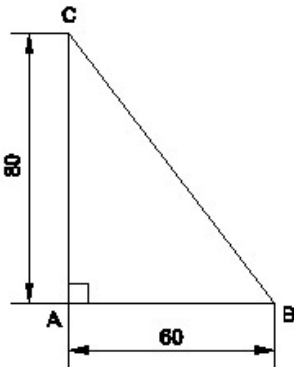
- A) 12
C) 33 (Incorrect)
B) 23
D) 43

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



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

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



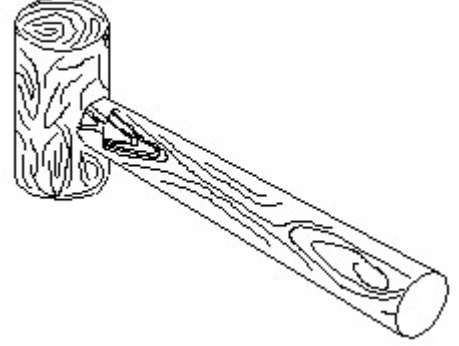
A) Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ

B) Isosceles triangle | ಸಮದ್ವಿಬಾಹು ತ್ರಿಕೋನ

C) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ

D) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ (Correct)

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



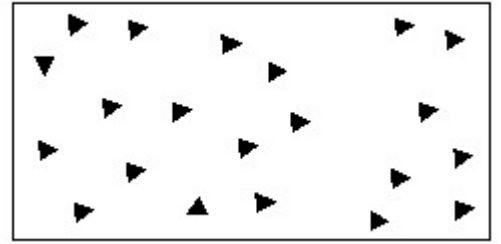
A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ (Incorrect)

B) Mallet | ಮ್ಯಾಲೆಟ್

C) Cross pein hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ

D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆನ್ ಸುತ್ತಿಗೆ

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



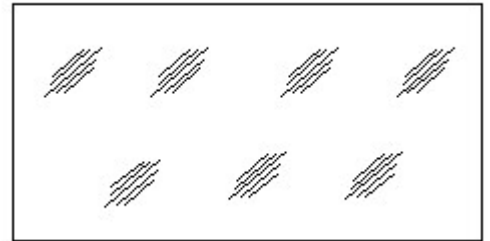
A) Steel | ಸ್ಟೀಲ್ (Incorrect)

B) Wood | ಮರ

C) Glass | ಗಾಜು

D) Concrete | ಕಾಂಕ್ರೀಟ್

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



A) Concrete | ಕಾಂಕ್ರೀಟ್ (Incorrect)

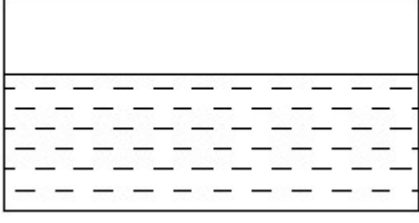
B) Steel | ಸ್ಟೀಲ್

C) Wood | ಮರ

D) Glass | ಗಾಜು

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

ಕನ್ನಡನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



A) Water | ನೀರು (Correct)

B) Concrete | ಕಾಂಕ್ರೀಟ್

C) Asbestos | ಆಸ್ಟೆಸ್ಬೋಸ್

D) Glass | ಗಾಜು