

ITI Quiz - 07-Feb-2026 01:23 PM

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Trinity iti Udupi

Question Paper

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Score: 33/46 (71.74%)

Code: 8082

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
C) Vacuum pump (Incorrect)
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
B) Tools damage or worn (Correct)
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
B) Leather gloves (Correct)
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 (Correct)
D) Check oil level

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
B) Hydraulic oil
D) Used engine oil (Correct)

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)

B) Paper

C) Cloth

D) Leather

19. Which type of fuel contains more carbon monoxide?

A) Solid fuel (Incorrect)

B) Burnt fuel

C) Liquid fuel

D) Unburnt fuel

20. Which automobile component produces dust?

A) Axle

B) Piston

C) Gear box

D) Brake shoe (Correct)

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

A) Fiber

B) Wood

C) Graphite

D) Asbestos (Correct)

22. Which device is best for control toxic waste?

A) Wire brush (Incorrect)

B) Cotton waste

C) Air compressor

D) Vacuum cleaner

23. 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)

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

A) Leg

B) Knee

C) Wrist (Correct)

D) Buttock

25. 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)

26. What is ABC in first aid?

A) Army, Branch, Calculate

B) Aviation, Breathing, Cumin

C) Away, Breathing, Calculation

D) Airway, Breathing, Circulation (Correct)

27. 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

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

A) Cooling

B) Starting

C) Misfiring

D) Smothering (Correct)

29. What is the cause for electric fire?

A) Rated fuses

B) Under loaded circuit

C) Over loaded circuits (Correct)

D) Tight wire connection

30. Which is highly flammable liquid?

A) LPG (Correct)

B) Water

C) Diesel

D) Crude oil

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

A) Class - A (Correct)

B) Class - B

C) Class - C

D) Class - D

32. Which should not be used on burning liquids?

A) CO₂ (Incorrect)

B) Foam

C) Sand

D) Water

33. What is the class of gas burning fire?

A) Class - A

B) Class - B

C) Class - C (Correct)

D) Class - D

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

A) CO₂ (Incorrect)

B) CTC

C) Foam

D) Dry powder

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

A) CO₂ (Correct)

B) Argon

C) Oxygen

D) Nitrogen

36. Which class of fire comes under flammable liquids

A) Class - A

B) Class - B (Correct)

C) Class - C

D) Class - D

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

A) Halon

B) Dry powder (Incorrect)

C) Foam or water

D) Carbon-di-oxide

38. How to care burn hand victim?

A) Blow hot air to the burnt hand (Incorrect)

B) Blow cool air to the burnt hand

C) Covered water to the burnt hand

D) Covered hot water to the burnt hand

39. 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
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40. Which type of energy conservation opportunity involves stopping of water leakage points?

- A) Minor energy conservation opportunities (Correct)** B) Major energy conservation opportunities
C) Medium energy conservation opportunities D) Extra major energy conservation
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41. What is the procedure to be carried out if an electric shock victim unable to release his grip from the conductor?

- A) Make sure the power is turned off (Correct)** B) Cover all burns with a dry loose dressing
C) Place the victim on one side with head down D) Ask a by stander to help you to move the
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42. 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
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43. 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
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44. Which is the safety precaution to be adopted in handling diesel machine

- A) Use correct viscosity oil**
C) Use oil/greasy hand to repair work

- B) Remove safeguard of rotating part
D) Use diesel engine with loose mounting (Incorrect)
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45. What kind of first aid care to be taken for a severely bleeding open wound?

- A) Allow wound to bleed

- B) Lower the wound area below the body (Incorrect)

- C) Apply pressure near wound to stop bleeding**

- D) Pressure on the wound itself to stop bleeding and avoid infection
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46. Which is the major energy conservation opportunity?

- A) Stopping of leakage

- B) Replacement machineries (Correct)**

- C) Replacement of house hold appliance

- D) Laps in housekeeping
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