

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

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Trinity iti Udupi

Question Paper

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Score: 37/46 (80.43%)

Code: 0167

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 (Correct)**
C) Biological hazard
D) Mechanical hazard

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 (Correct)**
B) Crane
C) Stand
D) Screw jack

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

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

16. Which oil is harmful to the environment?

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

17. Which area is restricted to smoking?

- A) Water filling area
B) **Fuel refilling area (Correct)**
C) Gram market area
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

A) Cooling

C) Misfiring

B) Starting

D) Smothering (Correct)

19. Which type of fuel contains more carbon monoxide?

A) Solid fuel

C) Liquid fuel

B) Burnt fuel (Incorrect)

D) Unburnt fuel

29. What is the cause for electric fire?

A) Rated fuses

C) Over loaded circuits (Correct)

B) Under loaded circuit

D) Tight wire connection

20. Which automobile component produces dust?

A) Axle

C) Gear box

B) Piston

D) Brake shoe (Correct)

30. Which is highly flammable liquid?

A) LPG

C) Diesel

B) Water

D) Crude oil (Incorrect)

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

A) Fiber

C) Graphite

B) Wood

D) Asbestos (Correct)

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

A) Class - A (Correct)

C) Class - C

B) Class - B

D) Class - D

22. Which device is best for control toxic waste?

A) Wire brush

C) Air compressor

B) Cotton waste

D) Vacuum cleaner (Correct)

32. Which should not be used on burning liquids?

A) CO₂

C) Sand

B) Foam (Incorrect)

D) Water

23. 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)

33. What is the class of gas burning fire?

A) Class - A

C) Class - C (Correct)

B) Class - B

D) Class - D

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

A) Leg

C) Wrist (Correct)

B) Knee

D) Buttock

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

A) CO₂

C) Foam

B) CTC

D) Dry powder (Incorrect)

25. 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 item is to be prevent class ?B? fire?

A) CO₂ (Correct)

C) Oxygen

B) Argon

D) Nitrogen

26. 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 class of fire comes under flammable liquids

A) Class - A

C) Class - C

B) Class - B (Correct)

D) Class - D

27. 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

38. How to care burn hand victim?

A) Blow hot air to the burnt hand

C) Covered water to the burnt hand

B) Blow cool air to the burnt hand (Incorrect)

D) Covered hot water to the burnt hand

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

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

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

A) Minor energy conservation opportunities

B) Major energy conservation opportunities (Incorrect)

C) Medium energy conservation opportunities

D) Extra major energy conservation

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

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

43. Which type of safety states 'Don't spill the fuel on work

place'?

A) General safety (Correct)

B) Personal safety

C) Machine safety

D) General and machine safety

44. Which is the safety precaution to be adopted in handling diesel machine

A) Use correct viscosity oil

B) Remove safeguard of rotating part

C) Use oil/greasy hand to repair work (Incorrect)

D) Use diesel engine with loose mounting

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

C) Apply pressure near wound to stop bleeding

D) Pressure on the wound itself to stop bleeding and avoid infection (Incorrect)

46. Which is the major energy conservation opportunity?

A) Stopping of leakage (Incorrect)

B) Replacement machineries

C) Replacement of house hold appliance

D) Laps in housekeeping