

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

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Trinity iti Udupi

Question Paper

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Score: 23/46 (50.00%)

Code: 0366

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**
C) Nose (Incorrect)
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 (Incorrect)
C) Biological hazard
B) Chemical hazard
D) Mechanical hazard

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

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

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 (Correct)**
B) Rubber gloves
D) Polythene gloves

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

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

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

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

13. Which is the cause for lifting equipment failure?

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

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

- A) Hoist (Correct)**
C) Stand
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
D) Corporation limit area (Incorrect)

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

A) Vapour

C) Cloth (Incorrect)

B) Paper

D) Leather

A) Cooling

C) Misfiring (Incorrect)

B) Starting

D) Smothering

19. Which type of fuel contains more carbon monoxide?

A) Solid fuel

C) Liquid fuel

B) Burnt fuel

D) Unburnt fuel (Correct)

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 (Correct)

C) Diesel

B) Water

D) Crude oil

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

A) Fiber

C) Graphite (Incorrect)

B) Wood

D) Asbestos

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 (Incorrect)

B) Cotton waste

D) Vacuum cleaner

32. Which should not be used on burning liquids?

A) CO₂

C) Sand

B) Foam

D) Water (Correct)

23. Which comes under first aid?

A) Treating a victim for a shock

C) Assessing a victim's vital signs (Incorrect)

B) Completing a primary source

D) Immediate care and support given to injured person

33. What is the class of gas burning fire?

A) Class - A (Incorrect)

C) Class - C

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

B) Knee

D) Buttock (Incorrect)

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 (Incorrect)

C) Away, Breathing, Calculation

B) Aviation, Breathing, Cumin

D) Airway, Breathing, Circulation

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 (Correct)

B) Blow cool air to the burnt hand

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
C) Dry powder fire extinguisher
- B) Water filled extinguisher (Incorrect)
D) Carbon-di-oxide fire extinguisher

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

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**
- B) Cover all burns with a dry loose dressing
C) Place the victim on one side with head down (Incorrect)
D) Ask a bystander to help you to move the

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

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

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
D) Use diesel engine with loose mounting (Incorrect)

45. What kind of first aid care to be taken for a severely bleeding open wound?

- A) Allow wound to bleed
- C) Apply pressure near wound to stop bleeding**
- B) Lower the wound area below the body (Incorrect)
D) Pressure on the wound itself to stop bleeding and avoid infection

46. Which is the major energy conservation opportunity?

- A) Stopping of leakage (Incorrect)
- C) Replacement of house hold appliance
- B) Replacement machineries**
D) Laps in housekeeping