

ITI Quiz - 09-Jun-2026

09:15 PM

Q. ID: ITISKILL8991HK

June 2026

Answer Key

Duration: 30 Mins

Total Marks: 46

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

- A) Fuel + Heat + Oxygen
- B) Smoke + Fuel + Oxygen
- C) Oxygen + Fuel + Paper
- D) Heat + Water + Oxygen

Answer: A) Fuel + Heat + Oxygen

2. Which is the cause for lifting equipment failure?

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

Answer: B) Oil seal leak

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

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

Answer: C) Helmet

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

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

Answer: D) Stand

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

- A) Gingelly oil
- B) Ground nut oil
- C) Hydraulic oil
- D) Coconut oil

Answer: C) Hydraulic oil

6. What is the cause for electric fire?

- A) Rated fuses
- B) Under loaded circuit
- C) Over loaded circuits
- D) Tight wire connection

Answer: C) Over loaded circuits

7. Which class of fire comes under flammable liquids

- A) Class - A
- B) Class - D
- C) Class - C
- D) Class - B

Answer: D) Class - B

8. Which is highly flammable liquid?

- A) Water
- B) Crude oil
- C) Diesel
- D) LPG

Answer: D) LPG

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

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

Answer: A) Tools damage or worn

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

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

Answer: B) Goggles

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

- A) Smothering
- B) Misfiring
- C) Cooling
- D) Starting

Answer: A) Smothering

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

- A) Major energy conservation opportunities
- B) Extra major energy conservation
- C) Medium energy conservation opportunities
- D) Minor energy conservation opportunities

Answer: D) Minor energy conservation opportunities

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

- A) Class - C
- B) Class - A
- C) Class - B
- D) Class - D

Answer: B) Class - A

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

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

Answer: C) General safety

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

- A) Wrist
- B) Knee
- C) Leg
- D) Buttock

Answer: A) Wrist

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

- A) Halon
- B) Dry powder

C) Carbon-di-oxide

D) Foam or water

Answer: D) Foam or water

17. What is ABC in first aid?

A) Aviation, Breathing, Cumin

B) Army, Branch, Calculate

C) Airway, Breathing, Circulation

D) Away, Breathing, Calculation

Answer: C) Airway, Breathing, Circulation

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

A) Dry powder fire extinguisher

B) Water filled extinguisher

C) Carbon-di-oxide fire extinguisher

D) Foam filled extinguisher

Answer: A) Dry powder fire extinguisher

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

A) Hydraulic pump

B) Compressor

C) Jib crane

D) Vacuum pump

Answer: B) Compressor

20. Which is the major energy conservation opportunity?

A) Replacement of household appliance

B) Stopping of leakage

C) Replacement machineries

D) Laps in housekeeping

Answer: C) Replacement machineries

21. Which comes under first aid?

A) Completing a primary source

B) Immediate care and support given to injured person

C) Assessing a victim's vital signs

D) Treating a victim for a shock

Answer: B) Immediate care and support given to injured person

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

A) Personal safety

B) General safety

C) General and machine safety

D) Machine safety

Answer: A) Personal safety

23. Which type of fuel contains more carbon monoxide?

A) Solid fuel

B) Liquid fuel

C) Unburnt fuel

D) Burnt fuel

Answer: C) Unburnt fuel

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

A) Leather gloves

B) Rubber gloves

C) Polythene thin gloves

D) Cotton gloves

Answer: A) Leather gloves

25. Which is explosive hazard?

A) Mechanical hazard

B) Chemical hazard

C) Physical hazard

D) Biological hazard

Answer: B) Chemical hazard

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

A) Ear

B) Eye

C) Nose

D) Head

Answer: A) Ear

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

A) Call fire service

B) Call your friend

C) Call taxi

D) Call emergency service

Answer: D) Call emergency service

28. Which should not be used on burning liquids?

A) Sand

B) Foam

C) CO₂

D) Water

Answer: D) Water

29. Which equipment is used in vehicle service station to lift the vehicle for water wash?

A) Hoist

B) Stand

C) Screw jack

D) Crane

Answer: A) Hoist

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

A) Current leakage

B) Sickness

C) Un guarded machinery

D) Wrong layout of machinery

Answer: C) Un guarded machinery

31. Which oil is harmful to the environment?

A) Engine oil

B) Hydraulic oil

C) Hydraulic oil

D) Used engine oil

Answer: D) Used engine oil

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

A) Dry powder

B) CTC

C) Foam

D) CO₂

Answer: C) Foam

33. Which device is best for control toxic waste?

A) Wire brush

B) Vacuum cleaner

C) Cotton waste

D) Air compressor

Answer: B) Vacuum cleaner

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

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

Answer: C) Personal safety

35. Which area is restricted to smoking?

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

Answer: A) Fuel refilling area

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

- A) Fiber
- B) Graphite
- C) Wood
- D) Asbestos

Answer: D) Asbestos

37. Which type personal protective equipment is recommended for use, to handle loads with rough surfaces and jagged edges?

- A) Paper gloves
- B) Polythene gloves
- C) Leather gloves
- D) Rubber gloves

Answer: C) Leather gloves

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

- A) Use diesel engine with loose mounting
- B) Remove safeguard of rotating part
- C) Use oil/greasy hand to repair work
- D) Use correct viscosity oil

Answer: D) Use correct viscosity oil

39. 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) Ask a by stander to help you to move the
- C) Cover all burns with a dry loose dressing
- D) Place the victim on one side with head down

Answer: A) Make sure the power is turned off

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

- A) Oxygen
- B) CO₂
- C) Argon
- D) Nitrogen

Answer: B) CO₂

41. Which personal protective equipment protect the dust?

- A) Gloves
- B) Face shield
- C) Mask
- D) Apron

Answer: C) Mask

42. What is the class of gas burning fire?

- A) Class - A
- B) Class - B
- C) Class - D
- D) Class - C

Answer: D) Class - C

43. Which automobile component produces dust?

- A) Piston
- B) Axle
- C) Gear box
- D) Brake shoe

Answer: D) Brake shoe

44. How to care burn hand victim?

- A) Covered hot water to the burnt hand
- B) Blow hot air to the burnt hand
- C) Blow cool air to the burnt hand
- D) Covered water to the burnt hand

Answer: D) Covered water to the burnt hand

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

- A) Leather
- B) Cloth
- C) Vapour
- D) Paper

Answer: C) Vapour

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

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

Answer: C) Apply pressure near wound to stop bleeding