

April 2026

Iti

Question Paper

Duration: 30 Mins

Total Marks: 46

ID: ITISKILL8753UU

Student Name: _____	Roll No: _____
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1. Which is the cause for lifting equipment failure?

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

C) Immediate care and support given to injured person

D) Treating a victim for a shock

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

- A) Screw jack B) Stand
C) Crane D) Hoist

10. What is the class of gas burning fire?

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

3. Which is the major energy conservation opportunity?

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

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

- A) Hydraulic pump B) Jib crane
C) Vacuum pump D) Compressor

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

- A) Water filled extinguisher B) Dry powder fire extinguisher
C) Foam filled extinguisher D) Carbon-di-oxide fire extinguisher

12. What is the cause for electric fire?

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

5. Which is highly flammable liquid?

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

13. How to care burn hand victim?

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

6. Which is explosive hazard?

- A) Chemical hazard B) Physical hazard
C) Mechanical hazard D) Biological hazard

14. 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

7. Which item is to be prevent class 'B' fire?

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

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

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

8. Which class of fire comes under flammable liquids

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

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

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

9. Which comes under first aid?

- A) Assessing a victim's vital signs B) Completing a primary source

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

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

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

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

19. Which automobile component produces dust?

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

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

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

21. 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
- D) Ask a by stander to help you to move the

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

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

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

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

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

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

25. 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

26. Which should not be used on burning liquids?

- A) Sand
- B) Water
- C) CO₂
- D) Foam

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

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

28. Which area is restricted to smoking?

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

29. Which type of fuel contains more carbon monoxide?

- A) Liquid fuel
- B) Solid fuel
- C) Burnt fuel
- D) Unburnt fuel

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

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

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

- A) Eye
- B) Head
- C) Ear
- D) Nose

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

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

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

- A) CO₂
- B) Foam
- C) CTC
- D) Dry powder

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

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

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

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

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

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

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

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

38. Which oil is harmful to the environment?

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

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

- A) Foam or water
B) Halon
C) Carbon-di-oxide
D) Dry powder

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

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

41. What is ABC in first aid?

- A) Army, Branch, Calculate
B) Aviation, Breathing, Cumin
C) Away, Breathing, Calculation
D) Airway, Breathing, Circulation

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

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

43. Which personal protective equipment protect the dust?

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

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

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

45. Which device is best for control toxic waste?

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

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

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