

**Duration: 30 Mins**

**Total Marks: 46**

**ID: ITISKILL6296BI**

Student Name: \_\_\_\_\_ Roll No: \_\_\_\_\_

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

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

**2. 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 |

**3. What is the type of mechanical hazards in workshop?**

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

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

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

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

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

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

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

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

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

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

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

**9. Which automobile component produces dust?**

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

**10. Which device is best for control toxic waste?**

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

**11. Which is the cause for lifting equipment failure?**

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

**12. 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 |

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

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

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

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

**15. Which should not be used on burning liquids?**

- |                    |          |
|--------------------|----------|
| A) CO <sub>2</sub> | B) Foam  |
| C) Sand            | D) Water |

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

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

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

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

18. What is the cause for electric fire?

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

19. Which area is restricted to smoking?

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

20. Which comes under first aid?

- A) Completing a primary source
- B) Assessing a victim's vital signs
- C) Treating a victim for a shock
- D) Immediate care and support given to injured person

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

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

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

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

23. Which oil is harmful to the environment?

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

24. 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

25. 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

26. Which is highly flammable liquid?

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

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

- A) CTC
- B) Dry powder

- C) CO<sub>2</sub>
- D) Foam

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

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

29. Which class of fire comes under flammable liquids

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

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

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

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

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

32. What is the class of gas burning fire?

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

33. Which is the major energy conservation opportunity?

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

34. What is ABC in first aid?

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

35. Which type of fuel contains more carbon monoxide?

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

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

- A) CO<sub>2</sub>
- B) Argon
- C) Nitrogen
- D) Oxygen

37. Which is explosive hazard?

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

38. Which personal protective equipment protect the dust?

- A) Gloves
- C) Apron

- B) Mask
- D) Face shield

- C) Foam filled extinguisher

- D) Dry powder fire extinguisher

39. How to care burn hand victim?

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

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

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

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

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

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

- A) Water filled extinguisher
- B) Carbon-di-oxide fire extinguisher

43. 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
- C) Place the victim on one side with head down
- B) Cover all burns with a dry loose dressing
- D) Ask a bystander to help you to move the

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

- A) Call fire service
- C) Call your friend
- B) Call emergency service
- D) Call taxi

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

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

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

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