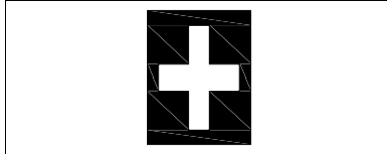


Electrician - Block 1 - Module 1 : Safety Practice

Questions: Level 1

1 What is the name of the safety sign?



- A Warning sign
- B Mandatory sign
- C Prohibition sign
- D Information sign

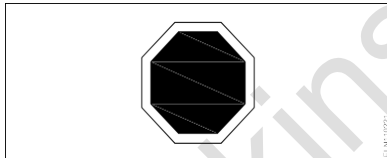
2 What is smothering in extinguishing of fire?

- A Adding the fuel element to the fire
- B Removing the fuel element from the fire
- C Using of water to lower the temperature
- D Isolating the fire from the supply of oxygen

3 Which step of the 5s-concept refers "Standardization"?

- A Step - 1
- B Step - 2
- C Step - 3
- D Step - 4

4 What is the name of road safety sign?



- A Mandatory sign
- B Cautionary sign
- C Informatory sign
- D Prohibition sign

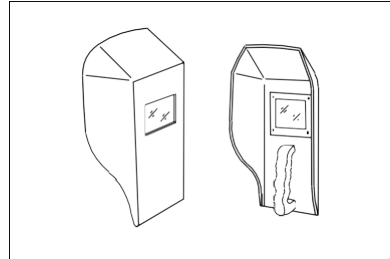
5 What is the back ground colour of warning signs in the basic category?

- A Blue
- B White
- C Yellow
- D Green

6 What is the full form of BIS?

- A Board of Indian Standard
- B Bureau of Indian Standard
- C Board of International Standard
- D Bureau of International Standard

7 What is the name of PPE?



- A Nose mask
- B Head shield
- C Face shield
- D Hand screen

8 CPR stands for

- A Cardio Pulse Recorder
- B Common Pulse Respirator
- C Cardio Pulmonary Resuscitation
- D Compulsory Pursuit resuscitation

9 What is the name of the safety sign?



- A Warning sign
- B Mandatory sign
- C Prohibition sign
- D Information sign

10 What is the name of the cautionary sign?



- A School
- B Guarded
- C Unguarded
- D Pedestrian crossing

11 Which defines an unexpected occurrence that requires immediate action?

- A Accident
- B Casualty
- C Emergency
- D First aid treatment

12 What is the prime reasons for severe electric shock?

- A Using excess rating of fuse.
- B Execution of electric work without planning.
- C Wrong connection and not using correct pad.
- D The magnitude of current and duration of contact.

Questions :- Level – 2

- 1 Which is the physical hazard??
A Smoking
B Vibration
C Corrosive
D Radio active
- 2 Which is the correct sequence of operation to be performed when using the fire extinguisher?
A Pull, Aim, Squeeze, Sweep
B Pull, Aim, Sweep, Squeeze
C Push, Arrange, Squeeze, Sweep
D Push, Arrange, Sweep, Sequence
- 3 Which type of PPE is to be used for the dust particles hazard?
A Goggle
B Nose mask
C Face shield
D Hand shield
- 4 The foam type fire extinguisher is most suitable for..
A The fire on clothes
B The fire on metals
C The fire on flammable liquid
D The fire on electrical equipment
- 5 Which type of fire extinguisher is used for fire on electrical equipment?
A Halon type
B Foam type
C Gas cartridge type
D Stored pressure type
- 6 Which is the waste disposal method that produces heat?
A Recycling
B Composting
C Incineration
D Waste compaction
- 7 Which Personal Protective Equipment (PPE) is used for the protection from fumes?
A Apron
B Goggles
C Ear mask
D Nose mask

- 8 Which method is used to lift and move heavy loads?
A Winches
B Crane and slings
C Layers and Rollers
D Machine moving platforms
- 9 What is starving in extinguishing of fire?
A Adding fuel to the fire
B Using water to cool the fire
C Removing fuel element from the fire
D Preventing oxygen supply to the fire
- 10 Which disposal method of waste save lot of energy?
A Land fill
B Recycling
C Incineration
D Composting
- 11 Which artificial respiration method is to be performed to the victim with injuries on the chest and belly?
A Schafer's method
B Mouth to mouth method
C Mouth to nose method
D Nelson's arm-lift back pressure method
- 12 Which type of occupational health hazard is cause for infection?
A Electrical hazard
B Biological hazard
C Physiological hazard
D Psychological hazard
- 13 Which is the cause for fire in electrical equipment?
A Less than the rated voltage
B Damage in insulation of cables
C Open in earth continuity conductor
D open circuit in electrical installation
- 14 How will you diagonalise the victim is suffering under cardiac arrest?
A Gets pain in spinal guard
B Mouth will be closed tightly
C Heavy swelling on his stomach
D Appears blue colour around his lips

-
- 15** What will be first-aid to be given to stop the bleeding of the victim?
- A** Applying ointment
 - B** Keep the injured portion upward
 - C** Covering the wound portion by dressing
 - D** Applying pressure over the injured portion
-
- 16** Which is the golden hour for the victim injured on head with risk of dying?
- A** First 15 minutes
 - B** First 30 minutes
 - C** First 45 minutes
 - D** First 60 minutes
-
- 17** Which condition of the victim is referred as COMA stage?
- A** Unconscious but can respond to calls
 - B** Conscious but cannot respond to calls
 - C** Breathing but cannot respond to calls
 - D** Lie totally senseless and do not respond to calls
-
- 18** Which PPE is to be used for eye protection?
- A** Helmet
 - B** Goggles
 - C** Leather aprons
 - D** Head shield without earmuff
-
- 19** Which process of disposal of waste material is broken down into organic compounds?
- A** Land fill
 - B** Recycling
 - C** Composting
 - D** Waste compaction
-
- 20** What is the goal of the occupational health safety?
- A** To maintain discipline
 - B** To co-operate with co-workers
 - C** To provide a safe work environment
 - D** To keep the work place neat and clean
-
- 21** Which type of protection the title PPE - 7 represents?
- A** Ears protection
 - B** Safety footwear
 - C** Eyes and face protection
 - D** Protective clothing and over all
-

Questions: Level 3

- 1** Which criteria must be satisfied for the quality of PPE's?
- A** It can withstand the hazards
 - B** It can be used for long period
 - C** Made by good quality material
 - D** Full protection against all hazards
-
- 2** What is the action to be taken to control the severe bleeding?
- A** Apply clean pad and bandage firmly
 - B** Wipe out the bleeding by the clothes
 - C** Squeeze together the sides of the wound
 - D** Apply some ointment on the bleeding area
-
- 3** What immediate treatment to be given for the patient having faintness due to low blood sugar?
- A** Do not give him anything to eat
 - B** Call any one to take him to doctor
 - C** Give him some hot eatable things to eat
 - D** Give him something sweet to eat (or) drink
-
- 4** Which condition CPR treatment must be given to the patient?
- A** If he is having injury on his chest
 - B** If he is breathing but not responding
 - C** If the patient does not have a pulse
 - D** If the patient is in unconscious condition
-
- 5** If the electric shocked victim is unconscious but is breathing, what immediate action to be taken?
- A** Report to your higher officials
 - B** Send him to doctor without first aid treatment
 - C** Call other persons to take away from the place
 - D** Loosen the clothing about the neck, chest and waist
-
- 6** What immediate action should be taken to rescue the victim, if he is still in contact with the electrical power supply?
- A** Pull or push him from the contact by hand
 - B** Inform your authority about this electric shock
 - C** Call someone for helping to remove him from contact
 - D** Break the contact by switching OFF the power supply
-

- 7** How will you rescue the electric shocked victim if you are not able to switch 'OFF' the power?
- A** Pullout by using insulating material
 - B** Call somebody to switch 'OFF' the main
 - C** Insulate the victim and then push (or) pull him
 - D** Report this accident to your immediate authority
-
- 8** What immediate action can be taken for a critical spinal injury victim?
- A** Move him to a comfortable safer place
 - B** Place the victim in the recovery position
 - C** Apply some ointment on his back smoothly
 - D** Do not move the victim's head, neck and back
-

Module 1 : Safety Practice- Key paper

Questions: Level 1

| SL.No | Key |
|-------|-----|
| 1 | D |
| 2 | D |
| 3 | D |
| 4 | A |
| 5 | C |
| 6 | B |
| 7 | D |
| 8 | C |
| 9 | D |
| 10 | D |
| 11 | A |
| 12 | D |

Questions: Level 2

| SL.No | Key |
|-------|-----|
| 1 | B |
| 2 | A |
| 3 | B |
| 4 | C |
| 5 | A |
| 6 | C |
| 7 | D |
| 8 | B |
| 9 | C |
| 10 | B |
| 11 | D |
| 12 | B |
| 13 | B |
| 14 | D |
| 15 | D |
| 16 | B |
| 17 | D |
| 18 | B |
| 19 | C |
| 20 | C |
| 21 | A |

Question: Level 3

| SL.No | Key |
|-------|-----|
| 1 | A |
| 2 | C |
| 3 | D |
| 4 | C |
| 5 | D |
| 6 | D |
| 7 | A |
| 8 | D |