

# National Testing Agency

**Question Paper Name:** Refresher Course in Disaster Management  
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## Refresher Course in Disaster Management

**Group Number :** 1  
**Group Id :** 9095821  
**Group Maximum Duration :** 0  
**Group Minimum Duration :** 120  
**Revisit allowed for view? :** No  
**Revisit allowed for edit? :** No  
**Break time:** 0  
**Group Marks:** 100

## Refresher Course in Disaster Management

**Section Id :** 9095821  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional:** Mandatory  
**Number of Questions:** 100  
**Number of Questions to be attempted:** 100  
**Section Marks:** 100  
**Display Number Panel:** Yes  
**Group All Questions:** No

**Sub-Section Number:** 1  
**Sub-Section Id:** 9095821  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical**

**Correct Marks : 1 Wrong Marks : 0**

**Assembly area in evacuation means \_\_\_\_\_**

- A. Congregation of people to enquire
- B. Area where people can wait and watch by the people
- C. An area wherein specific information about movement is given
- D. None of the above

**Options :**

1. A

2. B
3. C
4. D

Question Number : 2 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Specific tasks done in an assembly area are \_\_\_\_\_

- A. Information about destination
- B. Routes to be followed
- C. Registration
- D. all of the above

Options :

1. A
2. B
3. C
4. D

Question Number : 3 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Rest center means \_\_\_\_\_

- A. Place where people are finally sent
- B. Good place to rest
- C. A place, which is meant to assist people who are moving considerable distance
- D. None of the above

Options :

1. A
2. B
3. C
4. D

Question Number : 4 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Exodus means \_\_\_\_\_

- A. random movement of people
- B. organized movement of people
- C. people go to stay with their relatives
- D. None of the above

Options :

1. A
2. B

3. C

4. D

Question Number : 5 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Rehabilitation center consist of \_\_\_\_\_

- A. Huge open areas
- B. Lot of permanent dwelling houses
- C. Lot of permanent buildings such as dharmashala, marriage halls, tented accommodation, Bamboo structures, Bashsash, etc.
- D. None of the above

Options :

1. A

2. B

3. C

4. D

Question Number : 6 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Psychological first aid means \_\_\_\_\_

- A. Treated by volunteers at the camp site
- B. Send to hospital for further treatment
- C. Treatment by doctors
- D. Send them to mental asylum

Options :

1. A

2. B

3. C

4. D

Question Number : 7 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Important aspect of hygiene and sanitation in camp is \_\_\_\_\_

- A. Knowledge of fire
- B. Knowledge of snake pits
- C. Knowledge of improvised latrines and urinals
- D. None of the above

Options :

1. A

2. B

3. C

4. D

Question Number : 8 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Rations are divided into the following categories \_\_\_\_\_

- A. Bulk rations
- B. Issued rations
- C. Donated rations
- D. Dry and fresh rations

Options :

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

Question Number : 9 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In distributing food in camp the following should be followed \_\_\_\_\_

- A. make them all be sited and serve food
- B. help yourself system from centralized place
- C. issue food packets
- D. first cum first served

Options :

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

Question Number : 10 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Community help in feeding is taken when \_\_\_\_\_

- A. immediate assistance is required
- B. when government is helpless
- C. when people want quality food
- D. None of the above

Options :

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

Question Number : 11 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical



Correct Marks : 1 Wrong Marks : 0

Important aspects of disaster planning are \_\_\_\_\_

- A. Response and Relief teams
- B. Education and training
- C. Rehabilitation and Social Awareness
- D. All of the above

Options :

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

Question Number : 12 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Preparedness in disaster management means \_\_\_\_\_

- A. identifying and training various teams of response
- B. training in specific disaster requirements
- C. inculcate the spirit of volunteerism
- D. all of the above

Options :

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

Question Number : 13 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Disaster preparedness in a given area is depending on \_\_\_\_\_

- A. Engulfing all aspects of various disasters
- B. be prepared for specific disasters as per Vulnerability Atlas
- C. work on the advice of experts
- D. Recent disasters that have occurred in and around the country

Options :

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

Question Number : 14 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Vulnerability means \_\_\_\_\_

- A. Specific areas where effective damage is likely to occur
- B. which informs us about likely damages
- C. Geographical factors, which act as catalyst in a disaster
- D. Area where we are prepared

Options :

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

Question Number : 15 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Utility of vulnerability analysis is \_\_\_\_\_

- A. to prepare community for specific disaster
- B. educate them in general disaster management
- C. coordinate with various governmental as well as NGOs / Social welfare organizations
- D. none of the above

Options :

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

Question Number : 16 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Template information on radius of total destruction and radius of heavy destruction leads us to \_\_\_\_\_

- A. Exodus
- B. Evacuation
- C. Rehabilitation
- D. None of the above

Options :

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

Question Number : 17 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The difference between education and training in disaster management is \_\_\_\_\_

- A. giving information about various situations
- B. conducting awareness courses to selected officials
- C. training selected out of them for specific work
- D. b and c

Options :

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

Question Number : 18 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Community participation in recovery management is \_\_\_\_\_

- A. involvement of public in all aspects of disaster preparedness
- B. involve in recovery programs only
- C. make them understand their role in disaster preparedness
- D. all of the above

Options :

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

Question Number : 19 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Disasters keep occurring on a regular basis because \_\_\_\_\_

- A. Governmental and public apathy
- B. lack of adequate finance for preparation
- C. Priorities getting changed due to frequent disasters
- D. All the above

Options :

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

Question Number : 20 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



Communication service is important due to \_\_\_\_\_

- A. its interaction with alerting agencies and passing on the alert to officials and community at large for needful actions
- B. to serve as a link amongst various services
- C. utilization of modern skills
- D. acting as the most important service in disaster management

Options :

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

Question Number : 21 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An Emergency Operation Center (EOC) is a nerve center of all activities since \_\_\_\_\_

- A. it warns authorities as well as public about an impending danger
- B. it capable of receiving and ordering out services to scene of incidence
- C. has experts both in response activities as well as essential services to advice district magistrate for taking needful actions
- D. all of the above

Options :

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

Question Number : 22 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

EOC should be organized in peace time because \_\_\_\_\_

- A. they need to establish hotlines, warning devices etc.
- B. establishing the EOC itself and its various staff members
- C. ensure training of these members in advance so that they become experts when necessary
- D. All of the above

Options :

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

Question Number : 23 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



Since resource management is the main problem in disaster management, the \_\_\_\_

- A. augmentation in the form of involvement of NGOs
- B. Involvement of agencies like civil defense, home guards, ham radios volunteers
- C. training of volunteers from public who are enrolled
- D. All of the above

Options :

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

Question Number : 24 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An area map is maintained in the \_\_\_\_\_

- A. messenger's room
- B. Map room
- C. Essential service room
- D. dormitory

Options :

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

Question Number : 25 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A message supervisor is a \_\_\_\_\_

- A. clerk in the message room
- B. coordinator for managing functioning of in and out telephonists
- C. an assistant for service where needed
- D. officer in charge of the control room

Options :

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

Question Number : 26 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the reason for volcanic eruption?

- A. Movement and splitting of the major and minor plates of the Earth
- B. Origin of magma because of lowering of melting point inside the Earth caused by reduction in the pressure due to the splitting of plates and their movements in opposite directions.
- C. Only A
- D. Both A & B

Options :

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

Question Number : 27 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the main purpose of nuclear energy?

- A. To overpower the enemy nation
- B. To waste the excessive energy
- C. To use it as an alternate source of energy
- D. To cause destruction of the environment

Options :

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

Question Number : 28 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Effects of landslide include \_\_\_\_\_

- A. Loss of life
- B. Destruction of property
- C. Cost of clean-up and rebuilding
- D. All of these.

Options :

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

Question Number : 29 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Electricity travels in a \_\_\_\_\_

- A. Closed Circuit
- B. Open Circuit
- C. Tight Circuit
- D. All the above

Options :

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

Question Number : 30 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Severity of the shock depends on \_\_\_\_\_

- A. Path of current through the body
- B. Amount of current flowing through the body (amps)
- C. Duration of the shocking current through the body,
- D. All of these

Options :

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

Question Number : 31 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sign below indicates what type of safety hazard?

- A. Toxic chemical
- B. useful chemical
- C. Waste chemical
- D. None of these



Options :

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

Question Number : 32 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Where and when was the nuclear bombs first used which caused large number of fatalities and casualty?

- a) Jornada del Muerto; 1945
- b) Pokhran; 1974
- c) Hiroshima & Nagasaki; 1945
- d) Ras Koh Hills; 1998

Options :

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

Question Number : 33 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What does the term “exposure” to chemical pollutants from hazardous waste management processes indicate?

- A. Contact with chemical substances that can potentially cause adverse health effects
- B. Contamination level
- C. Spatial distribution of contaminant
- D. Affected biota

Options :

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

Question Number : 34 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the main objective of exposure assessment?

- A. To estimate chemical concentrations
- B. To estimate exposure of chemicals by the population at risk
- C. To study site history
- D. Chemical assessment

Options :

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

Question Number : 35 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical



Correct Marks : 1 Wrong Marks : 0

What is the second stage of quantitative risk assessment?

- A. Hazard identification
- B. Exposure assessment
- C. Toxicity assessment
- D. Risk characterization

Options :

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

Question Number : 36 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Exposure to \_\_\_\_ caused environmental hazard in USA in the year 1985.

- A. Methyl isocyanate
- B. Lead in paint
- C. Carbamate pesticide
- D. Lead

Options :

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

Question Number : 37 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Environmental disease outbreak in Toyama, Japan was due to \_\_\_\_

- A. Lead
- B. Cadmium
- C. Mercury
- D. Zinc

Options :

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

Question Number : 38 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Minamata disease was caused by consumption of fish containing \_\_\_\_

- A. Mercury
- B. Lead
- C. Zinc
- D. Sulphur

Options :

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

Question Number : 39 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Scaffolds and their components must be capable of supporting without failure at least \_\_\_\_\_ times the maximum intended load.

- A.2
- B.4
- C.5
- D.10

Options :

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

Question Number : 40 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The largest wave during a tsunami event is \_\_\_\_\_.

- A. the first
- B. the third
- C. the fifth
- D. unpredictable, it could be any of them

Options :

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

Question Number : 41 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who delivered the famous 'Atoms for Peace' speech?

- A. Abraham Lincoln
- B. Dwight D Eisenhower
- C. Richard Nixon
- D. Harry S Truman

Options :

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

Question Number : 42 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which one of the following medical condition caused by the high exposure of radiation?

- A. Kidney stone
- B. AIDS
- C. Mutation & cancer
- D. Blood pressure

Options :

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

Question Number : 43 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Approximately what is the percentage of electricity produced by nuclear energy in the world?

- A. 30
- B. 15
- C. 11
- D. 20

Options :

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

Question Number : 44 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What does CBRN emergencies mean?

- A. Chemical, Biochemical, Radiological & Nuclear emergencies
- B. Chemical, Biological, Radiological & Nuclear emergencies
- C. Chemical, Biological, Radiation & Nuclear emergencies
- D. Chemical, Biochemical, Radiolytical & Nuclear emergencies

Options :

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

Question Number : 45 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following measures an earthquake's intensity based on the observed effects on people and structures?

- A. Richter scale
- B. Centigrade scale
- C. Modified Mercalli scale
- D. Moment magnitude scale

Options :

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

Question Number : 46 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Landslide may occur as a result of .....

- A. Fires
- B. Earthquakes
- C. Volcanic eruptions
- D. All of these

Options :

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

Question Number : 47 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



Direct strikes in Landslides accounts for .....%

- A.50-55%
- B. 30-35%
- C.3-5%
- D.8-10%

Options :

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

Question Number : 48 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Places and locations that may be prone to landslides include \_\_\_\_\_

- A. Location
- B. Human Activity
- C. History & frequency of landslide
- D. All of these

Options :

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

Question Number : 49 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Consider all electrical connections "LIVE" unless ..... is confirmed.

- A. ELCB
- B. Earthing
- C. Isolation
- D. Connection

Options :

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

Question Number : 50 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the main purpose of hazard identification?

- A. To minimise the effect of a consequence
- B. For better risk management
- C. To characterize adverse effect of toxins
- D. To reduce probability of occurrence

Options :

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

Question Number : 51 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following chemical is responsible for acute lung disease from Bhopal gas tragedy?

- A. Methyl isocyanate
- B. Methyl isocyanade
- C. Methyl
- D. Methylcyanate

Options :

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

Question Number : 52 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What was the gas cloud composition other than MIC?

- A. Chloroform
- B. Lead
- C. Sulphur
- D. Zinc

Options :

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

Question Number : 53 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Vulnerability Indexing can be done by \_\_\_\_\_ to the parameters

- A. Assigning Weights
- B. Designing
- C. Cleaning
- D. Softening

Options :

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

Question Number : 54 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Buildings should be maintained for

- A. Ensuring stability
- B. Water tightness
- C. Durability
- D. All 1-3

Options :

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

Question Number : 55 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A massive leak of \_\_\_\_ affected workers in 1982.

- A. Phosgene
- B. Chlorine
- C. Chloride
- D. Sulphur

Options :

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

Question Number : 56 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following type(s) of Personal Protective Equipment (PPE) is frequently used?

- A. Safety glasses
- B. Lab Coats
- C. Face Shields
- D. All of above

Options :

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

Question Number : 57 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What does the following symbol mean?



- A. Icy conditions
- B. Cold storage required (freezing point of water or below)
- C. Low temperature or cryogenic hazard
- D. Dangerous when frozen

Options :

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

Question Number : 58 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



Most slip and fall accidents are caused by \_\_\_\_\_

- A. Rain puddles
- B. Things left on floors and walkways
- C. Not watching where you walk
- D. Both B and C

Options :

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

Question Number : 59 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If I use chemicals at work I must \_\_\_\_\_

- A. Be very careful
- B. Never work alone
- C. Wear a respirator
- D. Be specifically trained and authorized

Options :

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

Question Number : 60 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

On the multi-colored chemical label, Blue color label represents \_\_\_\_\_

- A. Fire Hazard
- B. Health Hazard
- C. Reactivity Hazard
- D. Personal Protective Equipment

Options :

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

Question Number : 61 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

On the multi-colored chemical label, White color label represents \_\_\_\_\_

- A. Fire Hazard
- B. Health Hazard
- C. Reactivity Hazard
- D. Special Hazards

Options :

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

Question Number : 62 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The \_\_\_\_\_ process determines whether exposure to a chemical can increase the incidence of adverse health effect.

- A. Hazard identification
- B. Exposure assessment
- C. Toxicity assessment
- D. Risk characterization

Options :

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

Question Number : 63 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Before plugging in an electrical tool or appliance \_\_\_\_\_

- A. Check for broken plug
- B. Check for exposed wires
- C. Don't overload an outlet
- D. All of the above

Options :

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

Question Number : 64 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A company should have at least \_\_\_\_\_ exit routes for proper evacuation during an emergency.

- A. 1
- B. 2
- C. 4
- D. Not required

Options :

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

Question Number : 65 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

You may only operate equipment if \_\_\_\_\_

- A. you are sure you will not get hurt
- B. you are trained and authorized
- C. no one else knows the procedures
- D. None of the above

Options :

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

Question Number : 66 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Equipment hazards include \_\_\_\_\_

- A. Amputation
- B. Electric Shock
- C. Noise
- D. All of the above

Options :

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

Question Number : 67 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. If a piece of equipment jams, you should \_\_\_\_\_

- A. Attempt to un-jam it so you can keep working
- B. Un-plug the machine
- C. Back away at least 10feet
- D. Tell your supervisor

Options :

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

Question Number : 68 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who is primarily responsible for providing employees with a fall protection system?

- A. The manufacturer of the fall protection system
- B. The employer
- C. The employee
- D. The insurer

Options :

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

Question Number : 69 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When should ladders be inspected?

- A. Each day before use
- B. At least once a week
- C. At least once a month
- D. At least once a year

Options :

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

Question Number : 70 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



What height must fall protection be provided for in the construction industry?

- A. 3feet
- B. 5feet
- C. 6feet
- D. 8feet

Options :

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

Question Number : 71 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following should you do if you are unable to evacuate a burning building?

- A. Open the doors and windows to let the smoke out
- B. Break windows
- C. Breathe through your mouth
- D. Stay low under the smoke

Options :

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

Question Number : 72 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is a symptom of a heatstroke?

- A. Rapid, strong pulse
- B. Hallucinations
- C. Throbbing headache
- D. High body temperature

Options :

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

Question Number : 73 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the correct order of airway, breathing, and circulation in the CPR process?

- A. Chest compressions, airway, breathing
- B. Airway, breastbone, chest
- C. Airway, breathing, circulation
- D. Back, circulation, airway

Options :

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

Question Number : 74 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which three major factors cause food contamination?

- A. Physical, biological, and chemical
- B. Physical, biological, and radiological
- C. Physical, psychological, and health
- D. Physical, chemical, and psychosocial

Options :

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

Question Number : 75 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For how long (at a minimum) should you wash your hands before and after handling food?

- A. 15seconds
- B. 20seconds
- C. 30seconds
- D. 60seconds

Options :

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

Question Number : 76 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Where should locks and tags NOT be placed for isolation

- A. Breakers
- B. Control Switches
- C. Valves
- D. Levers

Options :

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

Question Number : 77 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Kinetic energy is \_\_\_\_\_

- A. Stored in batteries
- B. Energy in motion
- C. Chemical energy
- D. Pneumatic energy

Options :

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

Question Number : 78 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The multi-person lockout procedure is called \_\_\_\_\_

- A. Quality lock procedure
- B. Safety Tag procedure
- C. Engineering lockout procedure
- D. Group lockout procedure

Options :

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

Question Number : 79 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Before using a ladder I should \_\_\_\_\_

- A. Ask for permission
- B. Inspect it for defects
- C. Use gloves
- D. Remove my shoes

Options :

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

Question Number : 80 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The highest step you can stand on with a step ladder is \_\_\_\_\_

- A. Top Step
- B. Second to top step
- C. Third to top step
- D. Middle step

Options :

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

Question Number : 81 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Extension ladders should extend above the top step-off point by

- A. 10Feet
- B. 12feet
- C.7Feet
- D.3Feet

Options :

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

Question Number : 82 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



Which of the following special purpose footwear should you wear to avoid a buildup of static electricity?

- A. Safety toe shoes
- B. Electrically conductive shoes
- C. Foundry shoes
- D. Metatarsal guards

Options :

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

Question Number : 83 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following types of gloves should you wear when working with chemicals?

- A. Butyl rubber gloves
- B. Fabric gloves
- C. Leather gloves
- D. Both a and c

Options :

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

Question Number : 84 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The purpose of a machine guard is to\_\_\_\_\_

- A. Protect the machine
- B. Prevent fires
- C. Improve efficiency
- D. Protect the operator

Options :

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

Question Number : 85 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Interlocked machine guards \_\_\_\_\_

A. Stop the machine if opened

B. Are used on boilers

C. Are painted blue

D. Allow for guard adjustment

Options :

1. A

2. B

3. C

4. D

Question Number : 86 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Safety shields protect against \_\_\_\_\_

A. Ejected material

B. Dust and fumes

C. Unauthorized entry

D. Inadvertent machine starts

Options :

1. A

2. B

3. C

4. D

Question Number : 87 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The maximum permitted height for a step ladder is \_\_\_\_\_

A. 8feet

B. 12feet

C. 15feet

D. 20feet

Options :

1. A

2. B

3. C

4. D

Question Number : 88 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

With increasing travel time the difference in arrival times between the P and the S waves \_\_\_\_\_

- A.Increases
- B.Decreases
- C.Stays constant
- D. Continuously changing

Options :

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

Question Number : 89 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following waves is the slowest?

- A.P waves
- B.S waves
- C.Surface waves
- D.Tsunami

Options :

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

Question Number : 90 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Greater magnitude, the \_\_\_\_\_

- A. Lesser the amount of energy released
- B. Greater the amount of energy released
- C. Lesser the amount of energy absorbed
- D.Greater the amount of energy absorbed

Options :

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

Question Number : 91 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Point at which earthquake takes place is known as

- A. Origin
- B. Epicenter
- C. Principal
- D. Focus

Options :

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

Question Number : 92 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not associated with earthquake destruction?

- A. Fires
- B. High winds
- C. Mass wasting
- D. Trembling earth

Options :

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

Question Number : 93 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Mapping of flood prone areas comes under the category of \_\_\_\_\_

- A. Mitigation
- B. Preparedness
- C. Response
- D. Recovery

Options :

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

Question Number : 94 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



In order to merge few classes in the map following operation is used

- A. Interpolation
- B. Search
- C. Reclassification
- D. Network Analysis

Options :

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

Question Number : 95 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

CPR involves \_\_\_\_\_

- A. Chest compressions & rescue breaths
- B. Rescue breaths & abdominal thrusts
- C. Chest compression & abdominal thrusts
- D. Abdominal thrusts & finger sweeps

Options :

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

Question Number : 96 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who can remove locks and tags \_\_\_\_\_

- A. Equipment operator
- B. Person who placed the locks and tags
- C. Management
- D. All of the above

Options :

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

Question Number : 97 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Step Ladders should be

- A. Painted blue
- B. Used only inside
- C. Open fully
- D. Never be used at work

Options :

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

Question Number : 98 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is UNSAFE when using a ladder

- A. Leaning away from center line
- B. Using on an uneven surface
- C. Carrying things in both hands
- D. All of the above

Options :

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

Question Number : 99 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Adjustable machine guards are used for\_\_\_\_\_

- A. Forklifts
- B. Chemical process machines
- C. Varying sized material
- D. Conveyor belts

Options :

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

Question Number : 100 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What action(s) should be taken to minimize slips, trips, and falls in the workplace?

- A. Always be aware of your surroundings
- B. Wear slip-resistant footwear
- C. Use handrails when available
- D. All of the above

**Options :**

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