

# National Testing Agency

**Question Paper Name:** 5303 Refresher Course in Disaster Management 30th June 2019 Shift 1  
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**Display Marks:** Yes

## Refresher Course in Disaster Management

**Group Number :** 1  
**Group Id :** 489994219  
**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 :** 489994275  
**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:** 489994299  
**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**

Evacuation means \_\_\_\_\_

- A. People moving out on the road
- B. Movement on specific orders
- C. being board with the present area where they are living
- D. none of the above

**Options :**

- 1. 1
- 2. 2
- 3. 3

4. 4

**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**

Grouping of people is done for the purpose of \_\_\_\_\_

- A. having family as a unit
- B. having many people as company
- C. Selecting leaders
- D. more the merrier

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Main requirement of a route map in an evacuation is \_\_\_\_\_

- A. Organized movement of traffic
- B. to know assistance required
- C. to know the ground conditions
- D. None of the above

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Reception center consists of \_\_\_\_\_

- A. officers to receive
- B. facilities for drinking water
- C. detailed information on camp to which you have to move
- D. an area which is out of danger

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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 means \_\_\_\_\_

- A. A place where people are trained for alternate vocation
- B. A place to rest after a long period
- C. A place where people are required to stay till they are fit to go back to their original place of living
- D. Place where homeless people live.

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Mount Pinatubo is in \_\_\_\_\_

- A. INDIA
- B. MALASHIYA
- C. AMERICA
- D. PHILIPINES

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Vulnerability Atlas has been prepared by \_\_\_\_\_

- A. Home ministry
- B. Ministry of urban development
- C. Ministry of family planning
- D. Ministry Environment and Forest

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

The main requirement of a rehabilitation camp is \_\_\_\_\_

- A. Entertainment of displaced people
- B. Shelter for evacuees
- C. Congregation
- D. Welfare measure

Options :

- 1. 1
- 2. 2

3. 3

4. 4

**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**

Feeding in camp requires \_\_\_\_\_

- A. Expert catering services
- B. A few trained and qualified staff
- C. run by camp inmates themselves
- D. None of the above

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Storing of food items in a camp is done for \_\_\_\_\_

- A. day-to-day basis
- B. minimum of three days dry rations and one and half days fresh ration
- C. supplement every week
- D. None of the above

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Cyclone shelters are needed in \_\_\_\_\_

- A. plain areas
- B. Himalayan territories
- C. deserts
- D. coastal areas

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Social awareness in disaster management means \_\_\_\_\_

- A. making community understand its responsibility
- B. educate them about it
- C. training part of them
- D. All the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

A disaster means \_\_\_\_\_

- A. local response teams not enough
- B. response teams from neighboring areas are also not adequate
- C. we look forward to state and national assistance
- D. All of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

A template means \_\_\_\_\_

- A. A plate full of answers
- B. A plate which talks a various disasters
- C. A plate prepared on earlier disasters to prepare us for futuristic situations that may occur
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Disaster specific means \_\_\_\_\_

- A. preparing for all disaster like cyclones, floods, earthquakes, etc.
- B. preparing for a few of them
- C. go by previous knowledge
- D. fall back on vulnerability atlas

Options :

- 1. 1
- 2. 2

3. 3

4. 4

**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 is \_\_\_\_\_

- A. a document
- B. a pictorial diagram of damages likely to occur in various areas
- C. an imaginary concept of disasters
- D. none of the above

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Vulnerability analysis prepares us for \_\_\_\_\_

- A. adequate resource management
- b Preparing for deficiencies
- C. proper time frame management
- D. All of the above

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Involvement of teachers in disasters is \_\_\_\_\_

- A. make them more intelligent
- B. make them good teachers
- C. train more students
- D. prepare good disaster managers from community

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Psychological first aid pertains to \_\_\_\_\_

- A. doctors working with volunteers
- B. volunteers working on their own throughout the camp
- C. affected going to volunteers
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Role of print / tele-media in disaster management is \_\_\_\_\_

- A. highlighting lacunas in disaster management
- B. telecasting certain situations repeatedly for TRP
- C. playing a role in constructive way of propagating the actions being taken and acting as a partner in disaster management
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Communication service does the important activity of \_\_\_\_\_

- A. enrollment of volunteers and training
- B. warning authorities and public as well as procuring equipment for needful communication
- C. formulating of emergency operation center
- D. All of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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 every likely town/ area sometimes more than one so that \_\_\_\_\_

- A. it is prepared to respond to every part of the given area
- B. fall back on each other in case one of them is damaged
- C. has adequate response services authorized under it for deputing to the scene of incidence
- D. All of the above

Options :

1. 1
2. 2
3. 3
4. 4

**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**

standardizing of warnings is\_\_\_\_\_

- A. many a times are in technical terminologies which needs to be elaborated so that public can understand
- B. use all sources and devices available for propagating these messages
- C. train governmental machinery as well as public in actions to be taken when such warnings are issued
- D. All of the above

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

EOC should function \_\_\_\_\_

- A. at least 10 hours in a day
- B. at least once in a day
- C. throughout the day
- D. as and when required

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

An area map is needed to understand \_\_\_\_\_

- A. situation as it develops in a given area
- B. district magistrate to know where exactly the damage has occurred
- C. to know the topographical area around without going to the scene
- D. all of the above

**Options :**

1. 1
2. 2
3. 3
4. 4

**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 rank of India in the world for natural disasters after China as per UNISDR?

- A. Third
- B. Second
- C. Seventh
- D. Eighth

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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 causes Tsunami?

- A. Sudden vertical movement of the Earth
- B. Convergence of destructive plates in the ocean floor
- C. Explosive volcanic eruptions in the seas/oceans.
- D. All of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which of the following is not part of geological disaster?

- A. Volcanoes
- B. Earthquakes
- C. Tsunami
- D. Sea Surge

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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 will not strike us if we \_\_\_\_\_

- A. Follow safe work practices as well as
- B. Using safe equipment.
- C. Maintaining safe equipment
- D. All the above

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

**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**

Conductance and resistance are \_\_\_\_\_

- A. One and the same thing
- B. Equal to each other
- C. Proportional to each other
- D. None of the above

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Electricity flows through the following

- A. Conductor
- B. Insulators
- C. Human Body
- D. Rubber

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Bhopal Gas tragedy occurred in

- A. Dec. 1982
- B. Dec. 1984
- C. Dec. 1988
- D. Dec. 1983

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Hazard identification mainly focus on

- A. Chemical source and concentration
- B. Chemical exposure
- C. Chemical analysis
- D. Chemical pathway

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

The severity of toxic exposure on an individual depends on \_\_\_\_\_

- A. Age and health
- B. Genetics
- C. Dose and susceptibility
- D. Diet

**Options :**

1. 1
2. 2
3. 3
4. 4

**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 first step evaluation in exposure assessment?

- A. Models based on generic scenarios and conservative assumptions
- B. On-site waste handling techniques
- C. Study of pathways
- D. Chemical analysis

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Minamata, Japan hazard outbreak had \_\_\_\_\_ effect on the population.

- A. Direct
- B. Acute
- C. Minimal
- D. Chronic

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Which of the following chemical is responsible for London smog episode?

- A. Sulphur dioxide
- B. Sulphur
- C. Sulphur trioxide
- D. Sulphur oxide

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which of the following hazardous waste is produced from production of mineral acids?

- A. Spent pickling liquor
- B. Benzol acid sludge
- C. Spent catalyst
- D. Decanter tank sludge

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

A place where an earthquake originates is called the \_\_\_\_\_.

- A. Focus
- B. Tsunami
- C. Fault Line
- D. Epicenter

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

As the magnitude of natural disasters increases their frequency of occurrence

\_\_\_\_\_.

- A. increases
- B. decreases
- C. remains the same
- D. varies over time

Options :

- 1. 1

2. 2
3. 3
4. 4

**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**

Which country pioneered the development of atom bomb?

- A. United States
- B. China
- C. Russia
- D. Japan

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

When did Chernobyl disaster occurred?

- A. April 25, 1985
- B. April 25, 1986
- C. April 27, 1988
- D. April 15, 1987

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Which radioactive isotope causes cancer in thyroid gland?

- A. U-235
- B. U-238
- C. I-131
- D. C-13

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Who is responsible for performance of deterministic safety assessment?

- A. Operating organization
- B. Regulatory body
- C. Government
- D. Public

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Lightning.....more people than it.....

- A. Injures, Kills
- B. effects, you think
- C. Incapacitates, cause paralysis
- D. effects, causes blindness

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Landslides occur when large amounts of .....debris, including rocks, earth, and trees, slide down a slope.

- A. wet
- B. dry
- C. dry and wet
- D. semisolid.

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Types of LANDSLIDES include

- A. Cloud Burst
- B. Topple
- C. Flow
- D. All of these

Options :

- 1. 1
- 2. 2

3. 3

4. 4

**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**

Studies show that .....of the land area in India is susceptible to landslides.

- A. 2-4%
- B. 6 - 8 %
- C. more than 12 %
- D.10%

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Electrical Safety is needed to save from \_\_\_\_\_

- A. Loss of human life
- B. Loss of animal lives
- C. Enormous cost of damage to property.
- D. All the above

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Bhopal Gas Tragedy occurred in the plant which was producing

- A. Sevin
- B. Phosgene
- C. Chloroform
- D. None of above

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Estimation of short-term and long term exposure are usually in terms of \_\_\_\_\_

- A. Doses by exposure rate
- B. Susceptibility
- C. Population
- D. Genetics

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which among the following is the symptoms of Minamata disease?

- A. Dizziness
- B. Ataxia
- C. Vomiting
- D. Choking

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

What does SDS stand for?

- A. Safety Data Sheet
- B. Safety Document Sheet
- C. Safety Description Sheet
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

To represent the cartographic model the flow of input to output is from \_\_\_\_\_

- A. Left to right
- B. Right to left
- C. Top to bottom
- D. Bottom to top

Options :

- 1. 1
- 2. 2
- 3. 3



4. 4

**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**

When did the official opinion on Minamata disease announced?

- A. 1980
- B. 1968
- C. 1982
- D. 1983

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Chemical, reagents or broth cultures should be pipetted by \_\_\_\_\_?

- A. mouth
- B. ear
- C. Pipette
- D. Nose

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

\_\_\_\_\_ is needed as a source of nutrient for the growth and reproduction of microbes.

- A. pathogens
- B. bacteria
- C. Reagents
- D. media

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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 accidents are caused by \_\_\_\_\_

- A. Bad weather
- B. People
- C. Equipment
- D. Poor directions

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

When carrying material it should be held \_\_\_\_\_

- A. Overhead
- B. At arm's length
- C. By your side
- D. Low and close to the body

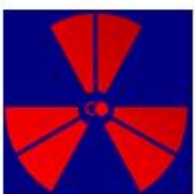
Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which of the following symbol depicts nuclear hazard?



Options :

1. 1
2. 2
3. 3
4. 4

**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**

Flammable chemicals are stored \_\_\_\_\_

- A. Where ever it is easy to get to
- B. In special flammable storage lockers
- C. Near water sources
- D. In glass containers

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Electrical Shock can cause \_\_\_\_\_

- A. Hearing Loss
- B. Death
- C. Blindness
- D. Chemical sensitivity

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Voltage at or above which value below is considered hazardous \_\_\_\_\_

- A. 10Volts
- B. 30Volts
- C. 110Volts
- D. 240Volts

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Electrical equipment rooms may be entered by \_\_\_\_\_

- A. Any employee
- B. Authorized employees
- C. Janitors
- D. Management employees only

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

When should the EAP be reviewed?

- A. At the start of a financial year
- B. Bi-annually
- C. Whenever the plan is changed
- D. Monthly

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

If you see a broken part on a tool or piece of equipment you should \_\_\_\_\_

- A. Tell a supervisor
- B. Use it carefully
- C. Try to repair it
- D. Both B and C

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Machine guards are \_\_\_\_\_

- A. People who guard equipment
- B. Plates and covers that go over hazardous equipment parts
- C. Not required at your workplace
- D. Can be move or removed by any employee

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

**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**

If a machine guard is missing I should \_\_\_\_\_

- A. Not use the machine
- B. Put a temporary cover over the area
- C. Tell my supervisor
- D. Both A and C

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

A fall arrest system is required when a worker is operating at a height of \_\_\_\_\_

- A. 3 feet or more
- B. 6 feet or more
- C. 10 feet or more
- D. None of the above

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

When using a ladder to climb a roof, the ladder must extend at least \_\_\_\_\_ above it.

- A. 18inches
- B. 24inches
- C. 30inches
- D. 36inches

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Workplaces with a minimum of \_\_\_\_\_ employees need to have a written fire prevention program in place.

- A.5
- B.11
- C.20
- D.25

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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 the following is the correct method for saving someone from choking?

- A. Five back blows followed by five abdominal thrusts if necessary
- B. Five abdominal thrusts followed by five back blows if needed
- C. Back blows only
- D. Abdominal thrusts only

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which of the following is the most common symptom of a heart attack?

- A. Nausea
- B. Shortness of breath
- C. Chest Pain
- D. Cough

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

CPR involves.....

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

Options :

- 1. 1
- 2. 2

3. 3

4. 4

**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**

Perishable foods should be refrigerated within hours of purchase.

A. One and a half

B. Two

C. Two and a half

D. Three

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Hot foods should be maintained at a temperature of \_\_\_\_\_ degrees Fahrenheit or higher.

A. 100

B. 120

C. 135

D. 140

**Options :**

1. 1

2. 2

3. 3

4. 4

**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**

Potential energy is energy that is \_\_\_\_\_

A. Stored as pressure or springs

B. Energy in motion

C. Heat energy

D. Electrical energy

**Options :**

1. 1

2. 2

3. 3

4. 4

**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 last step in Lockout Tag out is \_\_\_\_\_

- A. Attempt to start the equipment
- B. Tell the equipment operator
- C. Inform management
- D. Open the equipment

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Ladders can be used by \_\_\_\_\_

- A. Anyone who needs one
- B. Only trained employees
- C. Only Maintenance people
- D. Only management

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Extension Ladders can be used for \_\_\_\_\_

- A. Scaffolds
- B. Shelving
- C. Props
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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. 1
- 2. 2
- 3. 3



4. 4

**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 classes of hard hats DO NOT provide any protection against electric hazards?

- A. Class A
- B. Class B
- C. Class C
- D. Class D

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

When should safety footwear be inspected?

- A. Every week
- B. Every 15 days
- C. Every month
- D. Prior to each use

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Machine danger points are

- A. Near the back
- B. Moving parts
- C. Painted red
- D. Fast moving

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

Fixed machine guards

- A. Surround the hazard points
- B. Use interlocks
- C. Are painted yellow
- D. Are transparent

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Presence sensing machine guards \_\_\_\_\_

- A. Cannot detect metal objects
- B. Stops machine if operator gets too close
- C. Stops machines if power goes out
- D. Starts machine when operator moves away

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Which of the following is the leading cause for falling fatalities?

- A. Slippery tiles
- B. Ladders
- C. Stairs and steps
- D. Tripping over objects

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

Our main purpose of the case study is to \_\_\_\_\_

- A. Learn the lessons from it
- B. What to do & don't if trapped in such an emergency
- C. To enhance level of awareness
- D. All the above

**Options :**

1. 1
2. 2
3. 3
4. 4

**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**

The moment magnitude of an earthquake depends on all of the following except\_\_.

- A.The area of the fault break
- B.The rigidity of the fault
- C.The slip on the fault
- D.The type of faulting

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

At intensity level of '1' \_\_\_\_\_

- A. People don't feel earthquake
- B. Poor buildings collapse
- C. Building and bridges collapse
- D. People feel the tremor and windows rattle

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Vibrations radiate from focus in all direction as \_\_\_\_\_

- A. Longitudinal waves
- B. Transverse waves
- C. Seismic waves
- D. Tympanic wave

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Richter scale is a

- A. Logarithmic scale
- B. Calculus scale
- C. Volumetric scale
- D. Area to vibration ratio scale

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

**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**

What is the standardized distance from an earthquake epicenter for measuring Richter magnitudes?

- A. 0 km
- B. 10 km
- C. 100 km
- D. 500 km

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

TIN stands for

- A. Total Irregular Network
- B. Triangulated Irregular Network
- C. Temporary Irregular Network
- D. Timely Irregular Network

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

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

- A. Chest compressions, air-way, breathing
- B. Airway, breast bone, chest
- C. Airway, breathing, circulation
- D. Back, circulation, airway

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

**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**

How should you thaw perishable food?

- A. In the microwave
- B. Under cold running water
- C. On the counter
- D. In a sink of hot water

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

After locking and tagging a fluid system the fluid in the system work boundary should be \_\_\_\_\_

- A. Kept in the system
- B. Pressurized
- C. Vented and drained
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Ladders with loose rungs should be

- A. Used carefully
- B. Used by experienced personnel
- C. Never used
- D. Held firmly by an assistant

Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4

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

Which of the following hearing protection should be fitted by a professional?

- A. Single use earplugs
- B. Molded earplugs
- C. Earmuffs
- D. None of the above

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

**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**

Safety cables are \_\_\_\_\_

- A. Coated with grease for lubrication
- B. Made of nylon rope
- C. At the door to the equipment room
- D. At the perimeter of the machine danger area

**Options :**

- 1. 1
- 2. 2
- 3. 3
- 4. 4