

Safety Quiz for National Safety Day 2025

Points: 64/100 Time: 12:00

✓ **Correct** 4/4 Points

1

What does the picture indicates?



- ☐ Risk
- ☒ Hazard

✓ **Correct** 4/4 Points

2

Which type of fire extinguisher is used in the Vande Bharat Train run by Indian Railways?

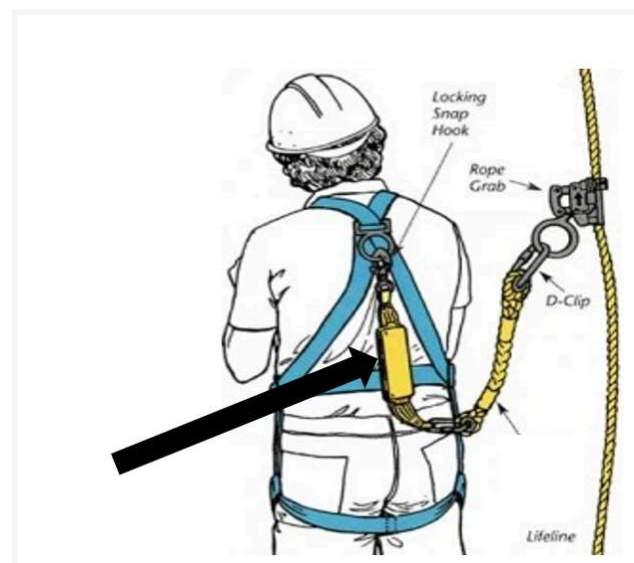


- ☐ DCP
- ☒ Aerosol
- ☐ Co2
- ☐ Foam

✓ **Correct** 4/4 Points

3

What is name of marked part in Full Body Harness image?



- ☒ Shock absorber
- ☐ Vertical Fall arrestor
- ☐ Spring loaded mechanism
- ☐ Lanyard

✗ **Incorrect** 0/4 Points

4

What is hydraulic pressure test frequency of pressure vessels?



- ☐ Once in 6 months
- ☐ Once in 36 months
- ☐ Once in 24 months
- ☒ Once in 12 months

✓ **Correct** 4/4 Points

5

Complete the statement pertaining to the safety policy.

**"Every job shall be done safely -----
-----"**

- ☐ By right procedures & actions
- ☐ By training & having a committed team
- ☒ No matter how important or urgent it is
- ☐ By complying with applicable safety regulations

✓ **Correct** 4/4 Points

6

Ammonia becomes an immediate danger to your life and health when it is present at the following level or greater

- ☐ 25 PPM
- ☐ 125 PPM
- ☐ 35 PPM
- ☒ 300 PPM

✗ **Incorrect** 0/4 Points

7

**Scaffolding system is to be braced at every -----
metre height level with the permanent structure?**

- ☐ Six metres
- ☒ Four metres
- ☐ Ten metres
- ☐ Eight metres

✗ **Incorrect** 0/4 Points

8

**Which are the two quarterly Safety Framework Plans
related to the contracting agencies?**

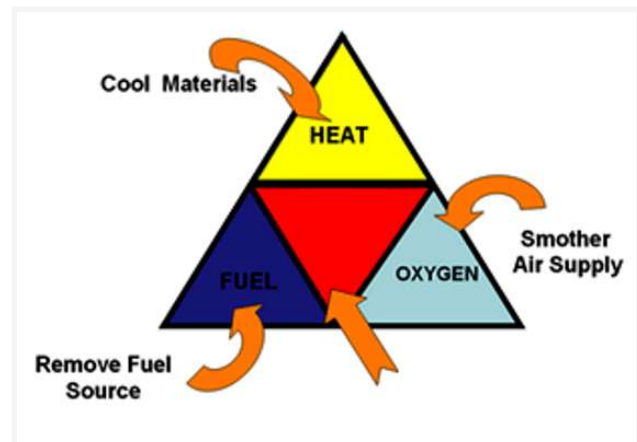
- ☐ SFW 320 Contractor Risk Control Matrix & SFW 360 Contractor Safety assessment
- ☐ SFW 320 Contractor Risk Control Matrix & SFW 320 Contractor Safety assessment
- ☐ SFW 360 Contractor Risk Control Matrix & SFW 360 Contractor Safety assessment

- ☐ SFW 360 Contractor Risk Control Matrix & SFW 320 Contractor Safety assessment

✓ **Correct** 4/4 Points

9

What is the fourth element of fire tetrahedron ?



- ☐ Physical Reaction
- ☒ Chemical Reaction
- ☐ Oxidising agent
- ☐ Reducing Agent

✓ **Correct** 4/4 Points

10

What does the fire safety sign below mean?



- ☐ Fire hose location
- ☐ Fire assembly location
- ☐ Fire extinguisher location
- ☒ Fire alarm button

✓ **Correct** 4/4 Points

11

What does the solid yellow line in the middle of the highway signify?



- ☐ Overtaking is allowed from right side
- ☐ Overtaking is allowed from left side
- ☒ Overtaking is prohibited
- ☐ None of the above

✗ **Incorrect** 0/4 Points

12

What do you understand by LOTOTO ?

- ☐ Lock Out Tag Out Test Out
- ☐ None of Lock Out Tag Out Test Out & Lock out Tag Out Try Out
- ☒ Lock out Tag Out Try Out
- ☐ Both Lock Out Tag Out Test Out & Lock out Tag Out Try Out

✓ **Correct** 4/4 Points

13

As per section ----- (precautions regarding the usage of portable electric light) of Factories Act , 1948, no portable electric light or any other electric

appliance of voltage exceeding 24 volts shall be permitted for use inside any chamber, pit, tank, pipe flue or ther confined space

- ☐ 36 B
- ☒ 36 A
- ☐ 37 B
- ☐ 37 A

✓ **Correct** 4/4 Points

14

What do you understand by WRULD?

- ☐ Work at height related upper limb disorder
- ☐ None of the above
- ☐ Wrist related upper limb disorder
- ☒ Work related upper limb disorder

✓ **Correct** 4/4 Points

15

Which cost is not included in direct accidents costs?

- ☐ None of the above.
- ☐ Medical care expenses for injured.
- ☐ Replacement cost of equipment and material damaged in accidents.
- ☒ Decrease in morale which affects productivity.

✓ **Correct** 4/4 Points

16

How many Safety Framework Plans are there?

- ☐ 20
- ☒ 40
- ☐ 10
- ☐ 30

✓ **Correct** 4/4 Points

17

What is the LEL (Lower Explosive Limit) in % of Hydrogen gas?

- ☒ 4
- ☐ 6
- ☐ 5
- ☐ 7

✓ **Correct** 4/4 Points

18

Cleaning of clothes with air pressure greater than ----- psi can drive oils & other particles through the skin. It is a dangerous practice, which should be avoided. Fill in the blank.

- ☒ 30
- ☐ 20
- ☐ 10
- ☐ 5

✗ **Incorrect** 0/4 Points

19

Who is the communication head in case of emergency as per DMP (Disaster Management Plan)?

- ☐ Public Relations Officer
- ☐ HoHR
- ☐ AGM(IT)
- ☐ AGM(Safety)

✓ **Correct** 4/4 Points

20

Which of these companies was the first to introduce the concept of safety seat belt in motor cars ?

- ☐ Ford
- ☒ Volvo
- ☐ Hyundai
- ☐ Suzuki

✗ **Incorrect** 0/4 Points

21

For wire rope, the formula for safe working load calculation is $8D^2$, where d is the diameter of the rope, for manila rope this gets reduced by :

- ☐ None of the above
- ☒ 20%
- ☐ 30%
- ☐ 10%

✓ **Correct** 4/4 Points

22

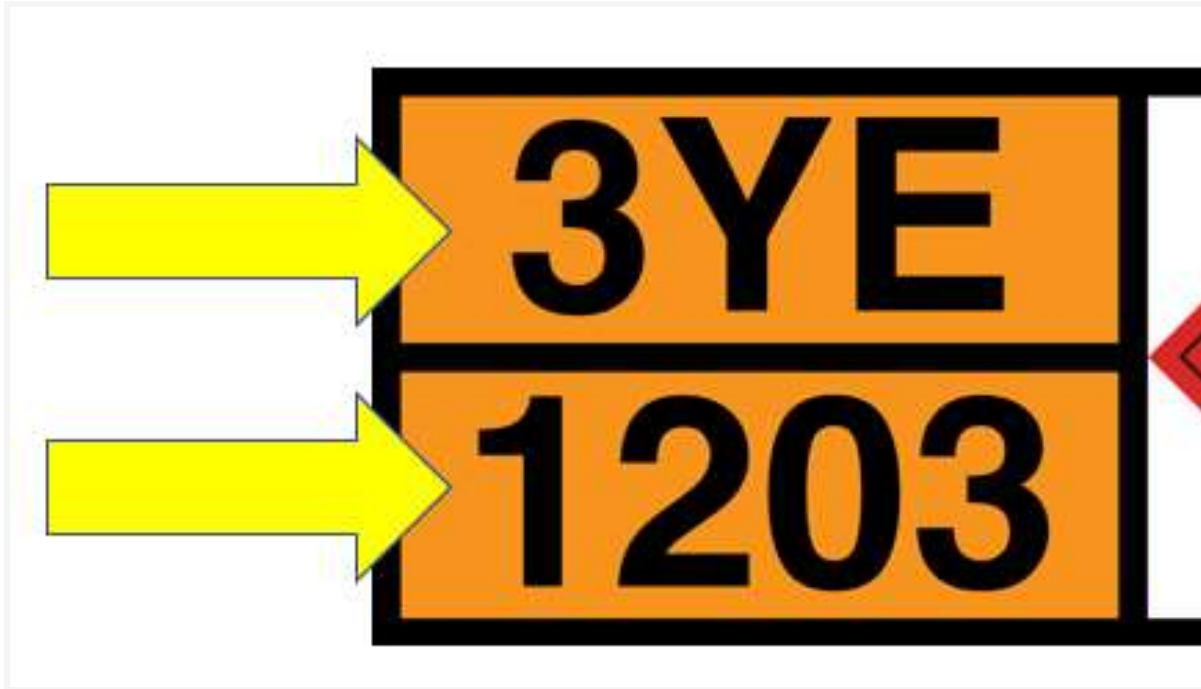
Two basic types of smoke detectors are

- ☐ Ionization & Rate-of-rise
- ☒ Ionization & Photoelectric
- ☐ Photoelectric & Rate-of-rise
- ☐ Rate-of-rise & Flame

✗ **Incorrect** 0/4 Points

23

What is the meaning of numeral 3 in the below picture?



- ☐ Fire extinguish by dry agent
- ☐ Fire extinguish by foam
- ☐ Fire extinguish by fog
- ☐ Fire extinguish by water jets

✗ **Incorrect** 0/4 Points

24

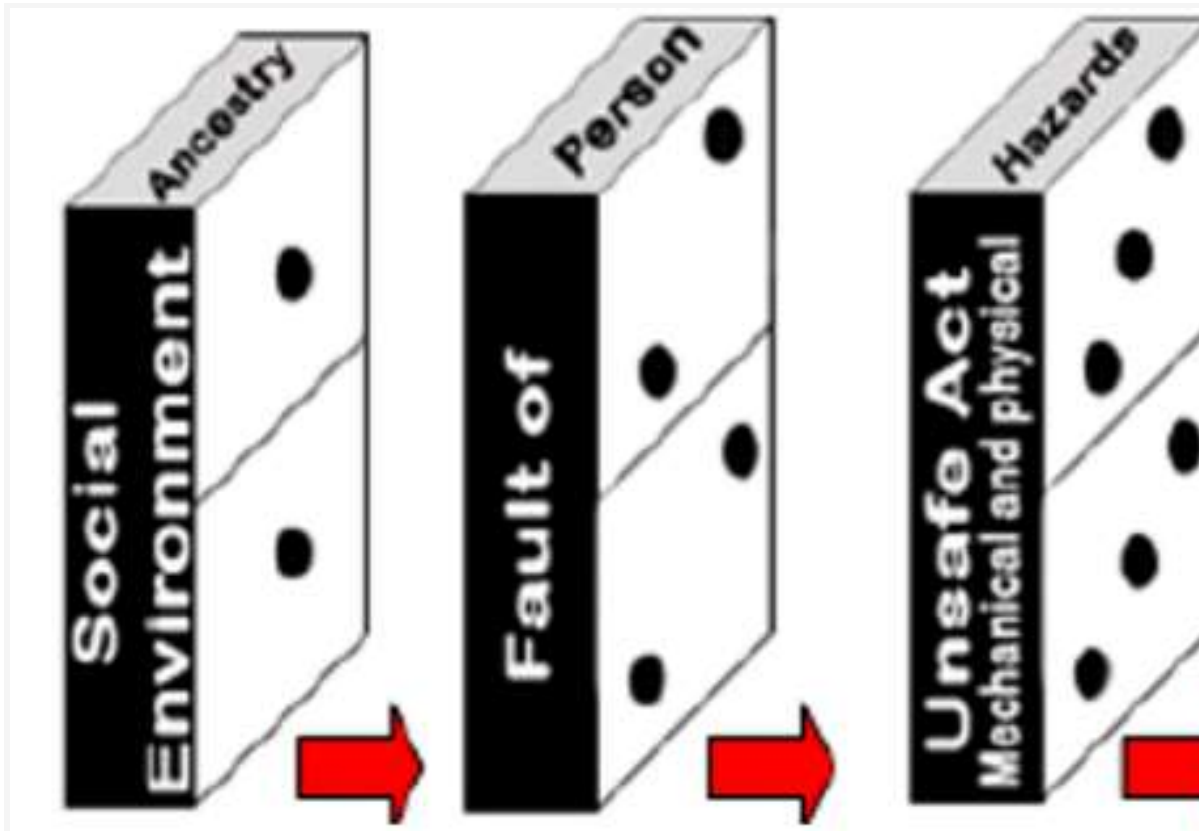
Who coined the term “behavior-based safety” ?

- ☐ E Scott Geller
- ☐ Herbert William Heinrich
- ☐ Nils Bohlin
- ☐ None of these

✗ Incorrect 0/4 Points

25

What is this theory called?



- ☐ Safety Maturity Model
- ☐ Domino Theory
- ☐ Heinrich Theory
- ☐ Swiss Cheese theory

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