



[On the occasion of the 52<sup>nd</sup> National Safety Day]

On the occasion of the 52<sup>nd</sup> National Safety Day, "**Shekhar Ganagaluru's Be Great Safety Quiz - 2023**" has been announced. The motto of this quiz is to enhance safety awareness among people and achieve zero harm in the workplace.

Interested people are suggested to participate in the quiz through the following link or QR Code. The last date to submit the answers is Feb 28, 2023.

https://forms.gle/UykY9mVMPzZXWz2E6

The participants can check their scores and answers after submitting their responses.



The ten highest scorers will be awarded an individual cash prize of Rs.1,000/- with a certificate and Shekhar Ganagaluru's book.

Any feedback in this regard can be shared with <a href="mailto:begreatseries@gmail.com">begreatseries@gmail.com</a>.

Shekhar is a seasoned agile HR & ER Leader with over two decades of experience in Business and HR functions. He worked with Auma India and SKF India and is presently associated with an Italian Company, Biesse India, as General Manager – HR, ER & Safety.

Shekhar developed about 12 self-assessment personality development tools. He authored four books, Badhuku Badalahisidha Kathanagalu and Geluvu in the Kannada Language, 365 Quotes That Will Change The Way You Live, and Light and Leaders Talk in English. Also authored Safety Quotes E-Book and published many learning series on Labour Laws.





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# **QUIZ QUESTIONS**

## 1. What is the purpose of a safety program in the workplace?

- a. To improve productivity
- b. To reduce accidents and injuries
- c. To increase profits
- d. To save money on insurance costs

### 2. What are the three primary types of workplace hazards?

- a. Chemical, electrical, and ergonomic
- b. Physical, emotional, and social
- c. Biological, environmental, and social
- d. Mechanical, electrical, and chemical

## 3. What is the purpose of a safety data sheet (SDS)?

- a. To identify the hazards of a chemical substance
- b. To provide instructions for using a piece of equipment
- c. To report a workplace accident
- d. To request a safety inspection

# 4. What is the purpose of lockout/tagout procedures?

- a. To prevent unauthorized access to a work area
- b. To control hazardous energy sources during maintenance or repair
- c. To protect workers from physical violence in the workplace





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#### 5. What is the purpose of personal protective equipment (PPE)?

- a. To protect workers from physical violence in the workplace
- b. To reduce the risk of slip, trip, and fall accidents
- c. To protect workers from exposure to hazardous materials or equipment
- d. To improve productivity

## 6. What are the three steps of the safety management process?

- a. Plan, implement, and evaluate
- b. Hire, train, and manage
- c. Assess, investigate, and report
- d. Schedule, execute, and follow up

## 7. What is the most common cause of workplace fatalities?

- a. Fires and explosions
- b. Falls from height
- c. Electrical hazards
- d. Struck by objects

## 8. What is the purpose of an emergency action plan?

- a. To prevent workplace accidents
- b. To train employees on how to do their jobs
- c. To provide instructions on what to do in an emergency
- d. To conduct workplace inspections





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## 9. What is the purpose of a hazard communication program?

- a. To prevent workplace accidents
- b. To identify the hazards of a chemical substance
- c. To report a workplace accident
- d. To request a safety inspection

## 10. What is the purpose of the Globally Harmonized System (GHS)?

- a. To promote worker productivity
- b. To identify the hazards of a chemical substance
- c. To prevent workplace violence
- d. To improve employee morale

# 11. Which of the following is a recommended safety precaution when working on electrical equipment?

- a. Remove all safety guards from equipment
- b. Use damaged cords and cables
- c. Wear loose clothing
- d. Use insulated tools and gloves

## 12. What is the recommended voltage limit for testing electrical equipment?

- a. 100 volts or less
- b. 200 volts or less
- c. 50 volts or less
- d. 500 volts or less

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# 13. What is the primary electrical safety hazard associated with working in wet environments?

- a. Fire
- b. Shock
- c. Explosion
- d. Radiation

# 14. Which of the following is the purpose of an insulator in an electrical system?

- a. To allow the flow of electricity through unwanted paths
- b. To prevent the flow of electricity through unwanted paths
- c. To measure the flow of electricity
- d. To increase the flow of electricity

# 15. What is the most common type of electrical injury in the workplace?

- a. Electric shock
- b. Electrocution
- c. Burns
- d. Falls

# 16. What is the recommended distance for keeping electrical equipment away from water sources?

- a. 5 feet
- b. 10 feet
- c. 15 feet

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## 17. What is the recommended type of footwear for electrical safety?

- a. Rubber-soled shoes
- b. Steel-toed boots
- a. Leather shoes
- b. High heels

### 18. What is the recommended procedure for testing electrical equipment before use?

- a. Plug it in and check for sparks
- b. Check for damage to cords and cables
- c. Test it with a voltmeter
- d. Use a ground-fault circuit interrupter

# 19. What is the recommended safety precaution for handling electrical equipment with wet hands?

- a. Use gloves
- b. Stand on a rubber mat
- c. Use an insulating barrier
- d. Avoid handling equipment with wet hands

# 20. What is the purpose of safety shoes in the workplace?

- a. To protect workers' feet from falling objects
- b. To provide workers with comfortable footwear
- c. To keep workers' feet cool in hot environments
- d. To enhance workers' style and appearance





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## 21. Which of the following is not a factor to consider when selecting safety shoes?

- a. Job hazards
- b. Comfort and fit
- c. Color of the shoes
- d. Durability

### 22. What is behaviour based safety?

- a. A proactive approach to safety that focuses on identifying and correcting unsafe behaviours
- b. A reactive approach to safety that focuses on investigating accidents and incidents
- c. A legal requirement for organizations to have safety policies and procedures in place
- d. A type of personal protective equipment that workers are required to wear on the job

# 23. What is the purpose of a behaviour based safety program?

- a. To reduce the incidence of workplace injuries and accidents
- b. To increase productivity and efficiency in the workplace
- c. To save the organization money on insurance premiums
- d. To improve employee morale and job satisfaction

# 24. Which of the following is a key element of a behaviour based safety program?

- a. Training employees on safe work practices
- b. Providing incentives for good safety performance
- c. Conducting regular safety inspections
- d. All of the above





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#### 25. What is the role of management in a behaviour based safety program?

- a. To establish safety policies and procedures
- b. To communicate the importance of safety to employees
- c. To lead by example and demonstrate safe behaviours
- d. All of the above

### 26. What does the term "defensive driving" mean?

- a. Driving aggressively to get to your destination more quickly
- b. Driving cautiously and being prepared to react to potential hazards
- c. Driving under the speed limit to avoid accidents
- d. Ignoring traffic signs and signals

## 27. Which of the following is a common cause of road accidents?

- a. Texting while driving
- b. Wearing a seatbelt
- c. Driving under the speed limit
- d. Using turn signals when changing lanes

# 28. What is the purpose of a roundabout?

- a. To slow down traffic
- b. To provide a designated area for U-turns
- c. To reduce the risk of accidents at intersections
- d. To provide additional parking for nearby businesses

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# 29. What should you do if you approach a school bus that has stopped with its lights flashing?

- a. Slow down and proceed with caution
- b. Honk your horn and drive around the bus
- c. Stop until the lights stop flashing and the bus begins to move again
- d. Ignore the bus and continue driving at your normal speed

## 30. Which of the following is a safe driving practice at night?

- a. Driving with high beams on at all times
- b. Driving with sunglasses on to reduce glare
- c. Reducing speed and increasing following distance
- d. Using cruise control to maintain a constant speed

# 31. Which of the following is a potential hazard associated with mobile phone use at the workplace?

- a. Increased productivity
- b. Distraction from work tasks
- c. Better communication with coworkers
- d. Improved time management

# 32. What is the purpose of a "no mobile phone" policy in the workplace?

- a. To limit employee communication
- b. To prevent the use of personal mobile devices during work hours
- c. To increase employee productivity





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#### 33. What is the theme of National Safety Day 2021?

- a. "Enhance Safety, Reduce Accidents Make Our Workplaces Safe"
- b. "Reinforce Positive Behavior Promote Safety"
- c. "Cultivate and Sustain a Safety Culture for Building Nation"
- d. "Sadak Suraksha Jeevan Raksha"

### 34. What is the theme of National Safety Day 2023?

- a. "Our Aim Zero Harm"
- b. "Reinforce Positive Behavior Promote Safety"
- c. "Our Aim Zero Accident"
- d. "Our Aim Zero Incident"

# 35. When is National Safety Day observed in India?

- a. 4th March
- b. 10th March
- c. 15th March
- d. 28th March

# 36. Which organization is responsible for promoting and observing National Safety Day in India?

- a. National Safety Council of India
- b. Ministry of Labour and Employment
- c. National Disaster Management Authority
- d. Bureau of Indian Standards





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#### 37. What is the purpose of National Safety Day in India?

- a. To create awareness about safety and health at work
- b. To promote safety culture in the workplace
- c. To reduce accidents and prevent injuries at work
- d. All of the above

### 38. How is National Safety Day celebrated in India?

- a. Conducting safety training programs and workshops
- b. Distributing safety posters and literature
- c. Organizing safety quizzes and competitions
- d. All of the above

#### 39. What does PPE stand for?

- a. Personal Property Equipment
- b. Personal Protective Environment
- c. Personal Protective Equipment
- d. Public Property Enforcement

## 40. Which of the following is an example of PPE?

- a. Fire extinguisher
- b. Safety shoes
- c. Ventilation system
- d. All of the above





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#### 41. Who is responsible for providing PPE to workers?

- a. Workers themselves
- b. OSHA
- c. Employers
- d. Government

## 42. Which of the following is not a type of PPE?

- a. Gloves
- b. Safety glasses
- c. Earplugs
- d. Hard hat

#### 43. When should workers wear PPE?

- a. Only when they feel like it
- b. Only when performing hazardous tasks
- c. Whenever there is a risk of injury or illness that cannot be eliminated by other means
- d. Never, PPE is unnecessary

# 44. Which of the following is not a factor that should be considered when selecting PPE?

- a. Comfort
- b. Style
- c. Effectiveness
- d. Compatibility with other equipment





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## 45. Which of the following is an example of respiratory protection?

- a. Safety glasses
- b. Gloves
- c. Earplugs
- d. Dust mask

## 46. What should workers do if their PPE becomes damaged or worn out?

- a. Continue to use it until it completely falls apart
- b. Get a replacement from their employer
- c. Repair it themselves
- d. Ignore it and hope for the best

# 47. Who should workers contact if they have questions or concerns about PPE?

- a. OSHA
- b. Their union representative
- c. Their supervisor or employer
- d. The local fire department

## 48. What is the normal body temperature of a human?

- a. 37°C.
- b. 34°C.
- c. 38°C.
- d. 40°C.

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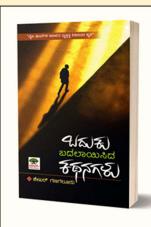
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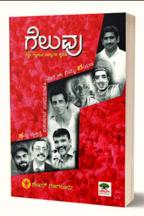
#### 49. What is the normal range for blood pressure in adults?

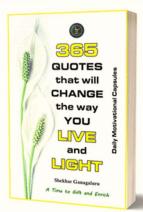
- a. 120/80 mmHg.
- b. 130/80 mmHg.
- c. 80/120 mmHg.
- d. 90/130 mmHg.

## 50. What is the normal range for total cholesterol in adults?

- a. 200 mg/dL.
- b. 100 mg/dL.
- c. 300 mg/dL.
- d. 500 mg/dL.









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