

## **Question Bank for Health, Safety and Environment**

1. What is risk assessment?
2. State the five steps involved in risk assessment?
3. What is residual risk?
4. What conditions might trigger a risk assessment review?
5. What factors are used to evaluate the risk?
6. Apart from operators, what particular staff groups require special consideration during a risk assessment?
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8. State the five steps involved in risk assessment?
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12. Apart from operators, what particular staff groups require special consideration during a risk assessment?
13. What do engineering controls do?
14. When should personal protective equipment be used?
15. Define a safe system of work?
16. What is the difference between technical, procedural and behavioral controls?
17. What is a permit-to-work?
18. What is the main objective of an emergency procedure?
19. What are the main causes of injury to workers as a result of manual handling operations?
20. What is a WRULD and how might it be brought about?
21. What is the primary means of minimizing the hazards of manual handling? (The elimination of risk by the use of mechanical aids).
22. What are the characteristics of the load which may present a hazard?
23. How can manual handling tasks be re-designed to make them less hazardous?
24. What is your role in influencing managing safely?

25. Write the five elements of frameworks for health and safety management?
26. Differentiate between direct and indirect costs of accidents and ill-health?
27. Why is it important to manage safely?
28. Means of segregating pedestrians and vehicles?
29. Control strategies for safe vehicle operations?
30. Hazards in vehicle operations?
31. Control strategies for pedestrian hazards?
32. Hazards for pedestrians in workplace?
33. Basic principles of fire?
34. Methods of extinctions of fire?
35. Principles of heat transmission and fire spread?
36. Differentiate between conduction, convection and radiation?
37. Fire risk assessment processes?
38. Stages of development of fire?
39. Flash point vs flash over?
40. What we mean by auto ignition temperature?