

- Q.28 How safety committees are structured and function?
 Q.29 Explain accountability & responsibility ?
 Q.30 Differentiate between seminar & workshop?
 Q.31 What is the role of total quality management in safety, health and environment?
 Q.32 Describe the responsibilities of management?
 Q.33 Define hazard and risk with two types of each?
 Q.34 Describe accident reporting, investigation and record keeping?
 Q.35 Delegation and decentralization of authority?
 Q.36 What is the difference between safety audit and safety survey?

SECTION-D

- Note:** Long answer type questions. Attempt any three questions out of four questions. (3x10=30)
 Q.37 Define accident cost. Assume suitable data and prove that one cost of accident is higher than other cost?
 Q.38 Explain the scope and objective of emergency planning. What are the different types & consequences of major industrial hazards?
 Q.39 Top management leadership and commitment is essential for promotion of safety and health? Explain in brief with suitable examples.
 Q.40 What are the common barriers to effective communication for safety and health? Explain how these barriers can be overcome?

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Roll No.

1st Year / One Year Post Diploma Course in Industrial Safety Subject:- Safety Management

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 S & H policy comes under which section of factories act 1948
 a) 40B b) 7A
 c) 7B d) 7C
- Q.2 Which of the following is not a welfare amenity?
 a) Rest room b) Drinking Water
 c) Cloak Room d) Canteen
- Q.3 PDCA cycle is also known as _____
 a) Demming's cycle
 b) Abraham Maslov's cycle
 c) Frank Bird's theory
 d) Heinrich's model
- Q.4 Which section of factories act talks about hoist and lift?
 a) 28 b) 39
 c) 29 d) 21

- Q.5 What is the risk?
- Product of probability and severity
 - Product of lost man days and number of accident
 - Product of number of near miss and number of accident
 - Product of hazard and consequences
- Q.6 Section 21 of factories act 1948 is for
- Revolving machinery
 - Self acting machine
 - Fencing of machinery
 - All of the above
- Q.7 What is the full form of MIS?
- Management in Safety
 - Manager in Safety
 - Management Information System
 - Managing Internal System
- Q.8 Which is the element of management?
- Near miss
 - LTI
 - Planning
 - First Aid
- Q.9 Objective of setting up Safety committee is to ensure
-
- worker's training
 - worker's safety
 - worker's grievance redressal
 - worker's participation in safety management of industries

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- Q.10 Who is the secretary of safety committee?
- Production Officer
 - Finance Officer
 - Maintenance Head
 - Safety Officer

SECTION-B

Note: Answer any 10 questions. (10x2=20)

- Q.11 Define Authority.
- Q.12 What is unsafe act?
- Q.13 What is hazard?
- Q.14 What is responsibility?
- Q.15 Define dangerous occurrence.
- Q.16 Comment on safety committee.
- Q.17 What is the direct cause of accident? Explain any two.
- Q.18 What is unsafe condition?
- Q.19 How do you define an accident?
- Q.20 What do you mean by health and safety policy?
- Q.21 What is risk?
- Q.22 What do you mean by safety audit?
- Q.23 What do you mean by social cost of accident?
- Q.24 Write names of elements of Management.
- Q.25 Comment on safety suggestion scheme.
- Q.26 What do you mean by span of control

SECTION-C

Note: Answer any 8 questions. (8x5=40)

- Q.27 Define principles of safety management?

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