

- 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?

No. of Printed Pages : 4

Roll No.

RLI-095401

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

(2)

RLI-095401

- 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?

(3)

RLI-095401