

VPM'S ADVANCE STUDY CENTRE, THANE
DIPLOMA IN APPLIED ANALYTICAL CHEMISTRY
B. N. BANDODKAR COLLEGE OF SCIENCE, THANE
PAPER-I

Date: 27th April 2016

Marks: 100

Q. 2. Attempt any four of the following.(20)

- A. Explain the ten axioms of safety. ✓
- B. Explain different classification and types of accidents. ✓
- C. Write a note on different extinguishing agents.
- D. Explain the necessary methods in the event of accident while carrying hazardous goods by road.
- E. Write a note on different theories of accident causation. ✓
- F. What are the different ways by which accident can occur due to human fault? ✓
- G. Describe applications of MSDS.

Q. 3. Attempt any Four of the following. (20)

- A. Write a note on risk management and its policy ✓
 - B. What is MSDS? What information does it give? Describe in points.
 - C. Define and explain fundamental factors of accident prevention. ✓
 - D. Explain advantages and disadvantages of Dry chemical extinguisher.
 - E. What are different types of personal protective equipments? Write a note on different safety equipments used in laboratory.
 - F. Explain the process hazard analysis. ✓
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