

Vidya Prasarak Mandal's
ADVANCED STUDY CENTRE
C/o. B.N.Bandodkar College of Science, Thane.

POST GRADUATE DIPLOMA IN APPLIED ANALYTICAL CHEMISTRY
(1st Sem. Examination 2006-2007)

Date: 23.12.2006

PAPER- III

Marks: 50

1. Explain the need of legislation for Industries? Give the details of any three statutory requirements pertaining to Safety? 05
2. List down the Physical & Physiological factors that influence the safety in the industry? Explain any two factors each in detail? 05
3. Write Short Notes on any 2. 10
Disorders due to heat
Defective illumination
Auditory ill effects
Defective Colour Scheme
Radiation.
4. What is Accident Prevention? Explain the engineering methods used by industries to reduce the accidents? 10
5. Design a Emergency Management Plan for Chemical Industry? 10
6. Explain the details about Identification, evaluation & control of hazards in Industries? 10

Happy New Year!