P.G.I.S.E.M. (Sem. II) Examination

April/May - 2014

Hazard & Risk Identification, Assessment & Control Techniques

Time : 3 Hours] [Total Marks : 100

1. a. Explain the Safety Appraisal System. 15
    b. Explain Incident Recall Techniques. 10

OR

1. a. Explain Total Loss Control and 15
    Job Safety Analysis.
    b. Explain Standard Operating Procedure 10
       in safety.

2. a. Give the definition of Hazard. Explain 15
    various types of Hazard.
    b. Give the Brief Idea about the Fault 10
       Treatment Analysis.

OR

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2. a. Explain Risk analysis assessment and management.  
    b. Explain Preliminary Hazard Analysis.  

3. a. Give the basic concept of Investigation.  
    Explain the process of investigation.  
    b. Explain the key factors of Investigation,  
    OR  
    a. What is the meaning of Reporting?  
    Explain the ideal reporting method.  
    b. Give the difference between Accident and Incident.  

4. a. Explain the probit Analysis.  
    b. Give the difference between Safety audit Report and Risk Assessment Report.  
    OR  
    a. Explain types and effects of Gas Dispersion.  
    b. What is the meaning of Dispersion?  
    Explain its effects.