POST GRADUATE DIPLOMA IN MANAGEMENT IN INDUSTRIAL SAFETY, HEALTH & ENVIRONMENT PGDM (ISHE)

Term-End Examination

December, 2013

MIS-008 : ACCIDENT PREVENTION AND COST OF ACCIDENT

Time : 3 hours   *Maximum Marks : 70*

Note :   *Attempt five questions in all. Question No. 1 and 2 are compulsory. All questions carry equal marks.*

1. Define **any four** of the following :   4x3½=14
    (a)   Head protection
    (b)   Accident
    (c)   Incident rate
    (d)   Severity
    (e)   Near miss Accident

2. Write short notes on **any four** of the following :
    (a)   Domino theory   4x3½=14
    (b)   Hazard and its classification
    (c)   Accident enquiry committee
    (d)   Record keeping
    (e)   Trauma Response Team

3. What are the direct and indirect costs associated with accidents ? **14**

4. What is the relation between route causes and the multiple causation theory of accident ? Explain in detail. **14**

5. Which is the second domino of the Heinrich's "Five domino theory" ? What are the influencing factors involved in constituting this domino ? **14**

6. Explain the relationship between frequency and severity and describe trend analysis with variable conditions. **14**

7. Draw an accident triangle, explain the various elements in the triangle and also suggest preventive measures. **14**

8. Do you think that outbreaks of waterborne diseases will be more common or less common in the future. Why ? Where are outbreaks most likely to occur ? **14**