

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

Term-End Examination

June, 2014

MIS-004 : SAFETY IN BUILDING AND
CONSTRUCTION

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) Attempt five questions in all.
(ii) Question No. 1 and 2 are compulsory.
(iii) All questions carry equal marks.
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1. Define any four of the following : 4x3½=14
- (a) Scaffolding
 - (b) Fire Hazards
 - (c) Tie-off in lifts
 - (d) Toxic Materials
 - (e) Access and egress
2. Write short notes on any four of the following : 4x3½=14
- (a) Underground services
 - (b) Storage and handling of building materials
 - (c) Demolition of a building in a built up area
 - (d) Characteristics of a safety programme
 - (e) Classification of construction accidents
3. Describe the safety requirement to work at height 14
and also explain the preventive measures to be adopted.

4. Explain precautionary measures required to be adopted in hot bituminous works. 14
 5. Explain strategy of safety campaigns at construction work sites. 14
 6. What are safety parameters to be followed for material handling at construction site ? Explain with suitable examples. 14
 7. Define the roles and responsibilities of a safety officer at construction site. 14
 8. Describe in brief the importance of good Housekeeping in safety management. 14
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