

**POST GRADUATE DIPLOMA IN FIRE SAFETY  
AND DISASTER MANAGEMENT  
(PGDFSTYDM)**

**Term-End Examination**

**December, 2011      00165**

**MSE-010 : CIVIL EMERGENCY AND DISASTER  
MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Section I : Answer all questions. Equal marks for all.*

*Section II : Answer any 6 with equal marks.*

*Section III : Answer any 2 question with equal marks.*

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**SECTION - I**

Answer all questions and each question carry  
2 marks.

1. Drill and Exercises are done at a fire station for :      2  
(a) To show the public  
(b) As a punishment  
(c) To maintain the efficiency of routine  
schedule of activities  
(d) All of above
2. The effectiveness of any fire unit depends      2  
upon :  
(a) Situated in a Metro  
(b) Command of officer is excellent  
(c) Various internal and external factors  
(d) Resources available

3. ICS stands for : 2
- (a) Incident Creative System
  - (b) Incident Command System
  - (c) Indian Constructive System
  - (d) Indian Creative System
4. Origin country of ICS is : 2
- (a) India (b) Australia
  - (c) UK (d) USA
5. Stretcher is use to : 2
- (a) Carry casualties
  - (b) Store the medical items
  - (c) Have rest during break time
  - (d) All the above
6. Uphaar Cinema Fire was occured on : 2
- (a) June 13, 1997 (b) June 13, 1996
  - (c) July 13, 1996 (d) July 13, 1997
7. Portable Generator : 2
- (a) Generates and converts electric energy into mechanical energy.
  - (b) Generates and converts mechanical energy into electrical energy.
  - (c) Generates and converts mechanical energy into sound energy.
  - (d) All of them

8. SDMA stands for : 2
- (a) State Disaster Management Authority
  - (b) State Damage Management Authority
  - (c) Sub Disaster Management Authority
  - (d) Siemens Disaster Management Authority
9. Pre - disaster stage refers to : 2
- (a) covering the relief, rescue and loss assessment.
  - (b) preparedness and mitigation.
  - (c) starts immediately after the actual phase of disaster is over.
  - (d) all of them.
10. Post - disaster stage refers to : 2
- (a) covering the relief, rescue and loss management
  - (b) preparedness and mitigation
  - (c) operation starts immediately after the actual phase of disaster is over.
  - (d) all of them

## SECTION - II

Write short notes on *any six* of the following :

- |     |  |   |
|-----|--|---|
| 11. | Purpose of Disaster Responce Services.       | 5 |
| 12. | Daily drills and exercise at a fire station. | 5 |
| 13. | What is Incident Command System ?            | 5 |
| 14. | Write short notes on GPS.                    | 5 |
| 15. | Write short note on PPE with example.        | 5 |
| 16. | Ear Plugs and Eye Protection.                | 5 |
| 17. | Write short notes on Remote Sensing          | 5 |
| 18. | Write short notes on Thermal image Camera.   | 5 |

### SECTION - III

Answer *any two* questions having **equal** marks.

19. As a Disaster Manager what precaution you will take during rescue from Hazardous area ? 25
20. Name 10 rescue tools and equipment and define one of them with a neat sketch. 25
21. What you mean by Disaster Plan ? 25
22. Write names of 10 communication Equipments ; which can be used in Disaster. Discuss any one with sketch. 25
23. Define role of state and District Level Disaster Management. 25
24. Explain in details the types of records to be maintained in case of Disaster Management. 25

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