

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

00442

**Term-End Examination**

**December, 2012**

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

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** *Section I : Answer all questions.*

*Section II : Answer any Six questions.*

*Section III : Answer any Two questions.*

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**SECTION - I**

*Answer all questions.*

**10x2=20**

1. Who is Chairman of N.D.M.A. ?
  - (a) Prime Minister
  - (b) President
  - (c) Home Minister
  - (d) Vice - President
  
2. What is "Diamond Command" ?
  - (a) National level disaster management
  - (b) State level disaster management
  - (c) District level disaster management
  - (d) City level disaster management

3. London Amendment to Montreal Protocol permits use of Halon in essential sectors upto which year.
- (a) 2015                      (b) 2020  
(c) 2030                      (d) 2040
4. What does NDRF stands for ?
- (a) National Disaster Relief Force.  
(b) National Disaster Response Force.  
(c) Natural Disaster Rescue Force.  
(d) National District Rehabilitation Fund.
5. What is SFAC ?
- (a) State Finance and Accounts Committee  
(b) Standing Fire Advisory Committee  
(c) Standing Fire Advisory Council  
(d) State Fire Administration Council
6. Ionisation chamber detector detects which component of Fire ?
- (a) Heat                      (b) Flame  
(c) Smoke                      (d) All Three
7. Which type of ladder would be useful for scaling height of 30 meters and above ?
- (a) Extension Ladder  
(b) Scaling Ladder  
(c) Turn table Ladders  
(d) Escape Ladder

8. What points do you consider to be checked for identifying the seriousness of a casualty ?
- (a) Air Passage
  - (b) Breathing
  - (c) Circulation of blood
  - (d) All Three
9. A suspected bag is found at railway station. Who should be informed first ?
- (a) Station Master
  - (b) Police
  - (c) Bomb Disposal Squad
  - (d) Fire brigade
10. Which frequency band would be suitable for largest possible distance communication ?
- (a) High frequency
  - (b) Very high frequency
  - (c) Ultra high frequency
  - (d) Microwave

## SECTION-II

Write short notes on *any six* of the following : 6x5=30

11. C.P.R.
12. Close proximity fire fighting suit.
13. Primary and Secondary water supply.
14. Watch room and Control room.
15. Benefits of G.P.S.
16. Rapid Response Area for a Fire Station.
17. "Golden Hour" for Casualties.
18. Hydraulic rescue equipment.

### SECTION-III

Answer *any two* questions.

2x25=50

19. You are incharge of a Rescue team. State your sequence of action with respect to Response, relief and re-habilitation to a building collapse incident.
  20. How many types of ladders are known to you ? Write use, maintenance and testing of Alluminium Extension ladder.
  21. What do you understand by Incident command System ? State the salient features of District Level Disaster Management Committee ?
  22. Which are man-made disasters ? How can each of them be avoided ? Outline measures to reduce the consequences of such disasters ?
  23. Describe water Tender Type - B with all tools and equipments.
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