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**CERTIFICATE IN RESCUE AND FIRE  
FIGHTING (CRFF)**

**Term-End Examination**

**December, 2010**

**BAV-008 : FIRE FIGHTING OPERATIONS**

*Time : 3 hours*

*Maximum Marks : 100*

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Answer *any five* questions :

1. Explain the requirements of extinguishing media with respect to the Airport classification as per the ICAO regulations. 20
  
2. Write short notes on the following types of emergency.
  - (a) Local stand by 5
  - (b) Full emergency 5
  - (c) Aircraft bomb warning 5
  - (d) Act of aggression - ground 5
  
3. Write notes on :
  - (a) Positioning of Appliances 10
  - (b) Application of extinguishing media 10

4. (a) What do you mean by “pre planning” in fire ground operations ? Explain. 10
- (b) Briefly explain the various methods of rescue with respect to aircraft. 10
5. With different sketch, explain the types of storage tanks used for the storage of petroleum products. 20
6. Write notes on :
- (a) BLEVE 5
- (b) Dust explosion 5
- (c) Flash Fire 5
- (d) Vapour Cloud Explosion 5
7. (a) Explain the procedure of Cardio Pulmonary Resuscitation (CPR) in first aid. 10
- (b) How will you classify buildings as per NBC ? 10
8. Differentiate active and passive fire protection measures Remove and give examples. 20
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