

**ADVANCED DIPLOMA IN AIRPORT  
OPERATION MANAGEMENT (ADAOM)**

**Term-End Examination**

**December, 2011**

**MAV-020 : AVIATION SECURITY MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

**Note : There are two parts 'A' and 'B' both are compulsory.**

**PART - A**

*Answer any five question, each questions carries five marks.*

1. Explain the three major types of security system adopted for aviation security in a passenger terminal.
2. What are the major responsibilities assigned to appropriate authority for civil aviation security in India ?
3. What are the measures involved in the protection of a parked aircraft ?
4. What are the procedures adopted while dealing with unidentified/suspected articles at an airport ?

5. What is aerodrome committee ? Explain the functions of an aerodrome committee during an emergency.
  
6. Distinguish between DFMD and HHMD.
  
7. What are the documents on the basis of which a person gets access to Airport ? Explain the different types of AEP's issued in India.
  
8. Explain the procedure involved in the carriage of weapon in registered baggage.

## PART - B

*Answer any three questions each question carries  
25 marks*

1. (a) What are the combined test piece requirements for testing the performance of X - BIS ? 15  
(b) What is TIP ? What are the benefits of TIP ? 10
  
2. Explain the threats to civil aviation along with the counter measures adopted in India. 25
  
3. (a) What is meant by explosive ? Explain the major components of IED with the help of a diagram. 15  
(b) Differentiate between High Explosives and Low Explosives. 10
  
4. (a) What is profiling ? Explain the classification of profiling. 10  
(b) What are the characteristics of a good profiler ? Explain suspicious signs in appearance and behaviour of a passenger, baggage and travel document. 15

5. Write short notes on :

5x5=25

- (a) NCASP
  - (b) BTAC
  - (c) Mock exercise
  - (d) ICAO Conventions and Protocols
  - (e) Aerodrome Emergency Planning
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