

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

Term-End Examination

June, 2011

MAV-020 : AVIATION SECURITY MANAGEMENT

Time : 3 hours

Maximum Marks : 100

*Note : Answer **any five** questions. All questions carry **equal** marks.*

1. (a) Define profiling. How profiling is classified ? 10
What are the qualities of a good profiler ?
- (b) What is meant by explosives ? Difference 10
between High explosives and Low
explosives. Name, the components of an
IED.
2. Define unlawful interference in Civil Aviation 20
Operations. Define various measures to be taken
for preventing unlawful interference.
3. (a) What are the preventive actions to be taken 10
while transporting a prisoner in an
aircraft ? Explain with relevant Aircraft
rules 1937 and BCAS circulars.

- (b) Explain the different role of Airline Security. 10
4. What are the salient features of Airport Operators Security Programme ? 20
5. Briefly explain the important conventions and protocols related to Civil Aviation Security. 20
6. (a) What are the response actions when a suspicious item found in an airport ? 10
(b) Explain various security Gadgets using in an airport for preventing unlawful interference. 10
7. Briefly explain the role of BCAS and its functions for safeguarding civil aviation operations. 20
8. Write short note on the following. 10x2=20
(a) What is meant by CTP ? Name various tests conducted through CTP.
(b) TIP advantages and disadvantages.
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