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**ADVANCED DIPLOMA IN AIR CARGO
MANAGEMENT (ADACM)**

**Term-End Examination
December, 2010**

**MAV-036 : SECURITY AND SAFETY IN
AIR-CARGO MANAGEMENT**

Time : 2 hours

Maximum Marks : 100

Note :

PART - A. Answer any five questions. Each carry 10 marks.

PART - B. Answer any two questions. Each carry 25 marks.

PART - A

Answer any five questions. Each carry 10 marks.

1. Explain Security Measures for courier and mail. 10
2. What are the security measures/documents required for carriage of dead bodies by air ?
Mention BCAS guidelines in this regard ? 10
3. What are the security measures adopted for carriage of Prisoners ? Mention relevant provisions of Aircraft rules and BCAS circulars. 10

4. What are the different passenger screening plans ? Write the advantages and disadvantages of each plan ? 10
5. What is meant by Profiling ? What are the categories in which Profiling is carried out ? What are the suspicious signs in Even Category ? 10
6. Discuss the different types of Airport Entry Permits. How AEPs are issued ? What is meant by back ground checking ? 10
7. What are the rescue procedures followed after the aircraft emergency operations ? 10

PART - B

Attempt any two questions. Each question carries 25 marks.

8. What are the safety precautions observed, when an aircraft loaded with radio active materials is in danger ? 25
9. Write short note on the following : 25
- (a) Air side Marking
 - (b) Fumigation
 - (c) FOD
 - (d) DGR
 - (e) IED
10. What do you understand by the term Aviation Safety Programme ? Explain some of the safety regulations and safety hazards. 25
11. When a Bomb threat message is received involving an aircraft, what are the security measures to be adopted ? 25
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