

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

Term-End Examination

June, 2012

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

Time : 3 hours

Maximum Marks : 100

Note : There are two parts A and B. Both are compulsory.

PART - A

Answer *any five* questions. Each question carries *five* marks. 5x5=25

1. What are the major threats that effects the Indian Civil Aviation Industry today ?
2. What do you mean by valuable cargo ? Explain the Security Measures that are being followed while receiving valuable cargo.
3. What is the purpose of X-Ray Screening in cargo terminals ? What are the steps to be taken by the screener in case of any IED detection ?
4. Which of the cargo get exemptions to screening ? Explain BCAS guidelines on such cargo.

5. What do you mean by Bomb threat call ? How do they detect and by whom ?
6. What are the types of emergencies that are being reported in an Airport ? Explain in briefly.
7. What do you understand by the term Proactive reporting ? Explain in detail.

PART - B

Answer *any three* questions. Each question carries 25 marks.

3x25=75

1. Explain briefly the functions of Regulatory Authorities in International Airport.
2. What do you mean by Perishable cargo ? Explain different types of Perishables and the security precautions need to be observed while acceptance.
3. What do you mean by Specific and Non-specific threats ? What are the action plans need to be observed in both the cases ?
4. Explain in detail the disaster planning and the relief management in case of an Aircraft emergency.
5. Write short notes on the following :
 - (a) FOD
 - (b) Fumigation
 - (c) Hoax call
 - (d) Human Remain
 - (e) Safety culture