

00208

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

**Term-End Examination**

**December, 2012**

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

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Answer any five.*

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1. Describe Explosives, how it is classified ? 10  
Differentiate the characteristic of Low Explosives and High Explosives. Give example of five Nos of High Explosives.
2. What are the four categories of security measures for cargo ? Explain each categories. 10
3. Define screening. Explain different type of X-BIS used for screening. How IEDS are detected during X-Ray screening ? 10
4. Explain the security measures for mail and courier bags. 10
5. What is security awareness and how will you impact to employees in aviation ? 10

6. Write short note on the following subject with relevant to Aircraft Rule 1937. **10**
- (a) Carriage of birds/animal in aircraft.
  - (b) Carriage of prisoner.
7. Write short note on the following : **10**
- (a) Aviation safety programme
  - (b) Pro-active Reporting.
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