

00528

**MASTER OF BUSINESS ADMINISTRATION
(AVIATION BUSINESS MANAGEMENT)
(MBAAVBM)**

Term-End Examination

December, 2011

**MAV-006 : AIR TRAFFIC MANAGEMENT AND
CONTROL SYSTEMS**

Time : 3 hours

Maximum Marks : 100

- Note :** (i) *There are two sections A and B.*
(ii) *Attempt any three questions from Section A.*
(iii) *Section B is compulsory.*

SECTION - A

1. Which are the different divisions of Air Traffic Service ? Describe the functions of each unit. **20**
2. What should be the minimum vertical separation between two aircrafts ? Explain different ways. By which vertical separation between two aircrafts can be provided. **20**
3. Describe the methods to provide minimum separation between two departing aircrafts. **20**
4. What is meant by visual approach ? What are the points to be remembered when a visual approach is initiated by the pilot ? **20**
5. What are the basic functions of Aerodrome Control Power ? Explain. **20**

SECTION - B

6. What are the different components of instrument landing system ? Explain the functions of each. 40
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