

00643

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

Term-End Examination

June, 2012

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

Time : 3 hours

Maximum Marks : 100

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

1. How Indian ATS airspace is classified and designated ? What are the characteristics of each ? 20
2. Explain the different methods of horizontal separation. 20
3. What is meant by visual approach ? What are the points to be remembered when a visual approach is initiated by the controller ? 20
4. What are the informations to be passed to an arriving aircraft by the controller, when it comes in contact with the approach control ? 20
5. What are the procedures for low visibility operations ? 20

SECTION - B

6. What are the functions of VOR, TACAN, DME and NDB. Explain in detail how an aircraft is maneuvered using VOR ? 40
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