

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

**Term-End Examination
December, 2012**

**MAV-003 : AIRPORT OPERATIONS AND
SERVICES MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

*Note : Answer **any five** questions. All questions carry **equal** marks.*

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1. (a) An airport master plan presents planner's concept of ultimate development of an airport. Explain in detail. 8
 - (b) What are the major factors to be considered while planning the physical facilities in the airport during the master planning process ? Explain in detail. 12
 2. Explain in detail the importance of financial feasibility study before commencement of the airport project clearly highlighting the cost factors and the financial control concepts. 20
 3. Airport site selection in a very important and complicated process. What are the factors to be considered for site selection of an airport ? Explain in detail. 20

4. Explain in detail the different types of terminal building design concepts with diagrams. 20
5. Write short notes on the following : 5x4=20
- (a) Runway declared distances
 - (b) Wind rose
 - (c) Types of check in concepts
 - (d) Landside development
 - (e) Airport support elements
6. (a) Explain in detail the overview of aircargo operation with a specific thrust to Indian cross sectional scenario. 10
- (b) Explain different types of cargo. 10
7. (a) Explain the responsibilities of different organizations involved in the event of an airport emergency. 15
- (b) Explain the role of Airport Director during airport emergency situations. 5
8. (a) Explain in detail the Shipping Documentation Requirements during importing and exporting of goods. 10
- (b) Explain : 5+5
- (i) Airway bill
 - (ii) Shipping bill