

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

**Term-End Examination**

**June, 2012**

**MAV-003 : AIRPORT OPERATIONS  
MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Answer any five questions.*

*All questions carry equal marks.*

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1. Explain operational and social considerations for selection of site for an airport. **20**
  
  2. (a) List out the imaginary surfaces to be established for an operating airport. **7**  
(b) Explain about four surfaces. **13**
  
  3. (a) Explain various models of Airport ownership and operation. **13**  
(b) Comment on the model adopted for Cochin International Airport. **7**
  
  4. What are the marking available on the movement areas of an Airport ? Explain in detail. **20**

5. (a) Explain siting considerations of terminal buildings. 10
- (b) Explain various Terminal building concepts with its merits and demerits. 10
6. (a) Explain various check in concepts which can be adopted in an airport with its merits and demerits. 10
- (b) Explain the principles to be incorporated for design of an efficient baggage handling. 10
7. (a) What is an air way bill ? Explain the significance and functions of an Airway bill. 13
- (b) Explain main rights and obligations of IATA Cargo agents. 7
8. Explain environmental concerns due to an airport and explain various measures for mitigation. 20
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