

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

Term-End Examination

June, 2011

**MAV-003 : AIRPORT OPERATIONS
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

Note : (i) *Answer any five questions.*

(ii) *All questions carry equal marks.*

1. Cochin International Airport is planning to design and construct a new domestic building with the following performance targets of 1500 nos peak hour arrival passenger handling and 1500 nos peak hour departure handling capacities. Find out with suitable assumptions.
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|---------------------------------------|---|
| (a) No. of arrival baggage conveyors | 4 |
| (b) Area of arrival waiting concourse | 4 |
| (c) Length of arrival kerb | 4 |
| (d) Area for queuing in the check-in | 4 |
| (e) Area for departure lounge. | 4 |

2. (a) Explain in detail the service characteristics for schedule airlines and for non schedule airlines. 10
- (b) Explain in detail the factors considered for the siting of the Airport Terminal building. 10
3. Write short notes. 10x2=20
- (a) International Airport
- (b) Infected area
- (c) Import duties and taxes
- (d) Ground equipment
- (e) Direct transit area
- (f) Authorised Agent
- (g) Persons with disabilities
- (h) Relief Flight
- (i) Temporary Admissions
- (j) Visitor
4. (a) List the agencies/organisations involved in the facilitation coordination during VIP movements. 10
- (b) List the persons eligible for exemption from pre-embarkation security checks while travelling through Airport. 10

5. Explain in detail about the different types of Airport Emergency situations. 20
6. Explain in detail all the factors required for a good RT transmitting technique. 20
7. Write short notes on 'Ten' air side driving rules. 20
8. What all the key factors are to be considered while planning for the land acquisition of an airport project for the following ? $5 \times 4 = 20$
- (a) Run way
 - (b) Taxi way
 - (c) Apron
 - (d) Passenger building
 - (e) Navigational aids
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