

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

00658

Term-End Examination

December, 2011

**MAV-003 : AIRPORT OPERATIONS
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

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

(ii) *All questions carry equal marks.*

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1. (a) Explain economic feasibility study to be conducted during the planning stage of an airport and its relevance. **10**
 - (b) Explain informations to be furnished regarding capital cost and operational cost while preparing master plan of an airport. **10**
 2. (a) Discuss about the safety precautions to be taken by a driver for operation of his vehicle in the operational area of an airport. **10**
 - (b) Discuss about the FOD control measures to be carried out in the airside of an airport. **10**
 3. (a) What is mean by apron of an airport ? **10**
Depending on the functional utility what are the different types of apron its functions ?

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| | (b) | Explain the objectives to be considered in siting aprons in the masterplan of an airport. | 10 |
| 4. | (a) | Discuss on the factors affecting the scale of facilities to be provided in the terminal building of an airport. | 10 |
| | (b) | Discuss on various terminal building concepts with its merits and demerits. | 10 |
| 5. | | Runway is the prime necessity of an airport. List out the steps for finalizing the geometric standards and orientation of runway. | 20 |
| 6. | | Explain various activities to be coordinated by terminal manager of an airport. | 20 |
| 7. | | Discuss on the functions and advantages of warehousing in Cargo management. | 20 |
| 8. | (a) | Define environmental impact assessment and list out the details to be furnished while submitting environmental impact statement and report for environmental clearance of an airport. | 13 |
| | (b) | Discuss on noise impact mitigation which could be adopted for airports. | 7 |

