

**ADVANCED DIPLOMA IN AIRPORT
OPERATION MANAGEMENT (ADAOM)**

Term-End Examination

June, 2011

**MAV-018 : AIRPORT TERMINAL OPERATIONS
AND CAPACITY MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

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

1. Describe the following terminal layouts with its advantages and disadvantages. 20
 - (a) Pier concept
 - (b) Satellite concept

2. Explain the following. 20
 - (a) Single Level Terminals
 - (b) Multi Level Terminals
 - (c) Multi Level Curbs
 - (d) Second Level Aircraft Boarding

3. List out and explain the factors that influence terminal layout/aviation activity. 20

OR

Briefly describe the activities at an Airport.

4. Your understanding for the following terminologies with regard to R/T Communications : 20
- (a) Acknowledge
 - (b) Confirm
 - (c) Disregard
 - (d) Negative
 - (e) Cleared
 - (f) Wilco
 - (g) Standby
 - (h) Read back
 - (i) Report
 - (j) Say again
5. Which are the different types of Mishandled baggages ? How they are handled at an Airport ? 20
6. What are the pre requisites for obtaining an ADP ? Explain Airside Driving Rules. 20
7. (a) What is an FOD ? Describe the FOD Prevention programme. 20
- (b) Procedures followed for handling VIPs, Stretcher passenger.
8. Explain braking system and its relevance to safety. 20
-