

Name:

Enrolment No:



End Term Examination, December 2018

Course: TRAV 7002– Airport Planning & Management

Programme: M.B.A (AVM)

Time: 3 hrs.

Semester: I

Max. Marks: 100

Section A (All Questions are Mandatory)

1	Define/ Write Brief explanation of the following terms (a) Reliever Airport (b) General Aviation Airports (c) Public Use Airports (d) Private Airports (e) How many types of Hub Airports are there in USA? (f) Terminal Facilities (g) Sterile Area (h) Small Aircraft Transportation System (SATS) (i) Shared-Use Gate Usage Agreement (j) Runway Occupancy Time (ROT)	[10x2]	CO 1 & CO2
SECTION B (Attempt any Four Questions) Short Notes			
2	Write short answers on any four of the following (a) What are some of the control techniques associated with bird and wildlife hazard management? (b) What forms of privatization exist at airports? How do each of these strategies differ? (c) What are the differences between operating and non-operating revenues? (d) What are the primary differences between the residual cost approach and compensatory approach? (e) How do airports contribute to the economic prosperity of the communities they serve?	[5x4=20]	CO 1 & CO2

SECTION C

- 3 Answer any two questions
- (a) Write different forms of Airports Privatization are that exist in India?
 - (b) How are airports facilities and services priced?
 - (c) Reply/Explain the following
 - i) What is the theoretical definition of delay?
 - ii) What is meant by congestive delay?
 - iii) How is queuing theory used to analytically estimate delay?
 - iv) What are the two primary sources used by the FAA to gather aircraft delay data?
 - v) What are the various approaches to reducing delay?

[2 X 15
= 30]

CO2 & CO3

SECTION D

4. a) Answer the following question in brief
- i) What is meant by an airport planning horizon? What is the typical planning horizon for an airport master plan?
 - ii) What are the primary objectives of the airport master plan?
 - iii) What is described in the inventory section of the airport master plan?
 - iv) What is an airport layout plan? What is included on an airport layout plan drawing?
 - v) What factors are commonly taken into consideration in planning the airport terminal area?

[5x6=30]

**CO 4
(integration
of CO1,2 &
3)**