

Name:

Enrolment No:



**Course: TRAV 7002– Airport Planning & Management
End Term Examination, December 2019**

**Programme: M.B.A (AVM)
Time: 3 hrs.**

**Semester: I
Max. Marks: 100**

Section A (All Questions are Mandatory)

1	Define/ Write full form/Brief explanation of the following terms. (a) PHOCAP (b) PANCAP (c) ROT (d) ARC (e) AERA (f) EIR (g) F & E (h) BOT (i) LBO (j) PFC	[10x2=20]	CO 1 & CO2
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SECTION B (Attempt any Four Questions) Short Notes

2	Write short answers on any four of the following (a) What are some of the symptoms of potential pavement failures? (b) What are the typical useful life spans of airfield pavements? (c) What are some of the control techniques associated with bird and wildlife hazard management? (d) What are some of the most significant changes in airport security as a result of the events of September 11, 2001? (e) What is the Trusted Traveler Program?	[5x4=20]	CO 1 & CO2
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SECTION C			
3	<p>Answer any two questions</p> <p>(a) How will the A-380 affect the planning, design, and management of airport</p> <p>(b) What is SATS? How will SATS affect civil air transportation?</p> <p>(a) Reply/Explain the following</p> <ol style="list-style-type: none"> i. How does state-level system planning differ from regional-level system planning? ii. What are the primary objectives of the airport master plan? iii. What are some of the more common qualitative forecasting methods? iv. What is the difference between causal models and time-series quantitative forecasting models? v. What elements of aviation demand are typically forecasted in airport planning studies? 	<p>[2 X 15 = 30]</p>	<p>CO2 & CO3</p>
SECTION D			
4.	<p>Answer the following question in brief</p> <ol style="list-style-type: none"> i) What are CUTE systems? ii) What are the various parking facilities that are needed at airports? iii) In what ways are passengers categorized while traveling through airport terminals? iv) What are the different processes that comprise the passenger handling system at airport terminals? v) What is the mobile lounge concept? 	<p>[5x6=30]</p>	<p>CO 4 (integration of CO1,2 & 3)</p>