

School of Business

MBA
ETE - May 2023

Time : 3 Hours

Marks : 50

Sem IV - MBAV6011 - AIRPORT RAMP AND TERMINAL OPERATIONS

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. CRM Training is imparted to Operation personnel to enhance their performance emphasizing the significance of human factors – Classify. K2 CO1 (2)
2. Interpret the three factors of data analysis in Air Traffic Management. K2 CO2 (2)
3. Analyze Flight performance metrics. K4 CO3 (2)
4. Examine the major services available in the terminal building of an airport. K4 CO4 (2)
5. Examine the future trends and technological advancement to provide solutions for aircraft movements on the ramp area. K4 CO5 (2)
6. Examine the PEAR model of Aviation human factors. K4 CO1 (5)
7. Examine the characteristics of decision-making and planning processes in ATM. K4 CO2 (5)
8. Determine the future challenges in terms of on-time performance of Ramp Management. K5 CO5 (6)
9. Justify the relationship between Source factors and mediating factors of ATC Complexity. K5 CO3 (8)
10. Interpret the airport investment decisions making process, aeronautical charges, and how to determine the cost base for aeronautical charges. K5 CO4 (8)
11. Elaborate on the service components of airside operations. K6 CO5 (8)