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 **PRESIDENCY UNIVERSITY**

  **Bengaluru**

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| **End - Term Examinations – JANUARY 2025** |
| **Date:** 10- 01- 2025 **Time:** 09:30 am – 12:30 pm |

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| **School:** School of Management (UG) | **Program:** BBA AVIATION MANAGEMENT |
| **Course Code :**BAV3012 | **Course Name :**AIRPORT MANGMENT |
| **Semester**: V | **Max Marks**:100 | **Weightage**:50% |

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| **CO - Levels** | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |
| **Marks** | **04** | **26** | **26** | **26** | **18** |

**Instructions:**

1. *Read all questions carefully and answer accordingly.*
2. *Do not write anything on the question paper other than roll number.*

**Part A**

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| **Answer ALL the Questions. Each question carries 2 marks. (10Q x 2M = 20M)** | **Bloom's Level**  | **CO** |

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| **1** | List two benefits of ASP in airport planning. | **2 Marks** | **Remember** | **CO1** |
| **2** | What is the vision and mission of airport strategic planning. | **2 Marks** | **Remember** | **CO1** |
| **3** | list the different sources of revenue for an airport. | **2 Marks** | **Remember** | **CO2** |
| **4** | Name a component of airports cash management strategy | **2 Marks** | **Remember** | **CO2** |
| **5** | Name any two primary services included in ground handling charges. | **2 Marks** | **Remember** | **CO3** |
| **6** | Define CRMS. | **2 Marks** | **Remember** | **CO3** |
| **7** | Define integrated airline planning and operations control. | **2 Marks** | **Remember** | **CO4** |
| **8** | Name any 2 components involved in integrated airline planning. | **2 Marks** | **Remember** | **CO4** |
| **9** | Define real-time recovery models. | **2 Marks** | **Remember** | **CO5** |
| **10** | List two objective of crew schedule planning. | **2 Marks** | **Remember** | **CO5** |

**Part B**

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| **Answer ALL the Questions. (5Q x 7M = 35M)** | **BL** | **CO** |
| **11** | Explain the criteria which should be used to evaluate the success of external financial audits in airports.  | **7 Marks** | **Understand** | **CO2** |
|  | **Or** |
| **12** | Summarize  the objective in financial auditing in an airport setting. | **7 Marks** | **Understand** | **CO2** |

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| **13** | Summarize ground handling charges depending on the type of aircraft and airport. | **7 Marks** | **Understand** | **CO3** |
|  | **Or** |
| **14** | Compare the pricing structures of low-cost carriers and full-service airlines for similar O-D markets. | **7 Marks** | **Understand** | **CO3** |

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| **15** | Explain how aircraft rotations are designed to ensure operational efficiency.  | **7 Marks** | **Understand** | **CO4** |
|  | **Or** |
| **16** | Illustrate the main factors considered in fleet assignment when managing an airline's operations."  | **7 Marks** | **Understand** | **CO4** |

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| **17** | Outline the purpose of real-time recovery models in managing operational disruptions. How do cancellation tools and swap tools contribute to recovery. | **7 Marks** | **Understand** | **CO5** |
|  | **Or** |
| **18** | Summarize potential benefits and limitations of having a flexible fleet assignment system.  | **7 Marks** | **Understand** | **CO5** |

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| **19** | Explain how cancellation tools and swap tools be utilized to reduce passenger inconvenience during unexpected disruptions. | **7 Marks** | **Understand** | **CO5** |
|  | **Or** |
| **20** | Explain the importance of schedule optimization in airline operation  | **7 Marks** | **Understand** | **CO5** |

**Part C**

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| **Answer Any THREE Questions. Each question carries 15 marks. (3Q x 15M = 45M)** | **Bloom's Level**  | **CO** |

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| **21** | Apply financial forecasting techniques to predict revenue for an airline during peak holiday seasons? Provide an example of how these forecasts would guide decision-making. | **15 Marks** | **Apply** | **CO2** |
| **22** | Develop a strategy for an airline to handle a scenario where multiple passengers volunteer for compensation during overbooking, but the number of volunteers is insufficient | **15 Marks** | **Apply** | **CO3** |
| **23** | Apply integrated airline planning techniques to optimize fleet management during peak travel seasons? | **15 Marks** | **Apply** | **CO4** |
| **24** | Apply schedule optimization techniques to address a significant reduction in aircraft availability during peak travel seasons? | **15 Marks** | **Apply** | **CO4** |