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2005E741

Candidate's Seat No : _____

BBA in AVI (NEP) Sem.-4 Examination

DSC-C-AVI-241

Security Management in Aviation Industries

Time : 2-00 Hours]

May-2025

[Max. Marks : 50

Instructions:

- 1) Figures to the right indicate Full Marks.**
- 2) Do not write anything on the question paper.**
- 3) Do not use scientific calculator.**

Q1. Explain the Access Control for Vehicles at Airports along with Methods used to ensure airport security. **(10)**

Q2. Explain the role of guarding and patrolling security operations at airport. **(10)**

OR

Write full forms of- BCAS, WTMD, ETD, BDT, CT, EDS, RFID, LPR, GPS, HHMD.

Q3. How Modern Surveillance Technologies Enhance Airport Guarding and Patrolling? **(10)**

OR

Explain the importance of aircraft protection at airports and describe any ten security measures used to safeguard aircraft.

Q4. Conduct a case study on the challenges faced by airports during the COVID-19 pandemic. Discuss the impact on operations, passenger management, and the measures implemented to ensure safety and recovery. **(10)**

OR

Conduct a case study on a real-life bird strike incident, highlighting the causes, consequences, and preventive measures implemented to reduce such risks in the future.

Q5. Conduct a case study on a smuggling incident at an airport. Discuss the methods used for smuggling, how authorities detected and responded to the case, and the lessons learned from the incident. **(10)**
