

**Centre for Aerospace & Defence Laws (CADL)
DIRECTORATE OF DISTANCE EDUCATION NALSAR
UNIVERSITY OF LAW, HYDERABAD**

**M.A. (AVIATION LAW & AIR TRANSPORT MANAGEMENT)
ADVANCED DIPLOMA IN AVIATION LAW & AIR TRANSPORT MANAGEMENT**

Academic Year: 2024-2025

First Semester Repeat Examination (May, 2025)

Paper II – 1.1.2 International Air Law

Duration of the Examination: 2 ½ hours

Total Marks: 70 marks

INSTRUCTIONS TO CANDIDATES

- a) Read the instructions carefully and adhere to the same.
 - b) Please mention your DDE ID No., date of the exam, name of the programme & subject on the Answer Sheet and the Additional Answer Sheets, if any.
 - c) The questions to be interpreted as given and no clarification can be sought from the Invigilator.
 - d) Clearly indicate the question numbers while answering them. Answers without question numbers / wrong question numbers will not be evaluated.
 - e) Write the answers clearly and neatly. Answers in illegible handwriting will not be taken into consideration.
 - f) Candidates are prohibited to carry phones or any other electronic devices, books, material etc. in the Examination Hall.
 - g) Copying is strictly prohibited and is considered as a serious academic misconduct and the University will take action as it deems fit.
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Section – A

**Answer FIVE questions out of SEVEN questions and each question carries 10 marks.
(5x10 marks = 50 marks)**

- 1. Critically examine the evolution of the theories of airspace sovereignty and assess how these theories have influenced the development of international air law, particularly with reference to the current legal principle of absolute state sovereignty over territorial airspace.
- 2. Discuss the significance of the Five Freedoms of the Air under the International Air Transport Agreement. How do these freedoms impact the regulation of international air services among contracting States?

3. How do international legal frameworks, including the Chicago Convention and bilateral air service agreements, govern the resolution of both commercial and non-commercial aviation disputes, and what mechanisms are most commonly used by States and non-State actors to settle such disputes?
4. Discuss the contributions and limitations of the International Civil Aviation Organization (ICAO) in the development of international air law, with particular reference to its quasi-legislative and pre-legislative functions, the effectiveness of its standards and recommended practices, and its role in promoting uniformity in both multilateral treaties and private air law.
5. How has the integration of Information and Communication Technology (ICT), particularly advancements in Big Data, Artificial Intelligence, and custom software applications, transformed the operational efficiency, safety, and customer experience within the aviation industry, and what challenges do airlines face in fully leveraging these technologies?
6. How can international organizations like ICAO, IATA, and CERT collaborate to strengthen cyber-security measures in the aviation industry, and what are the key legal and technological challenges that need to be addressed to effectively combat cyber-crimes in this sector?
7. How has the invocation of force majeure clauses during the COVID-19 pandemic affected the airline industry, and what are the legal and operational challenges airlines face in seeking financial relief and maintaining operations during such extraordinary circumstances?

Section – B

Write notes on any FOUR questions out of SIX questions and each question carries 05 marks. (4x5 marks = 20 marks)

- A) The Jet Revolution**
- B) Regulation of Military Uses of Aircraft**
- C) Airworthiness of Aircraft**
- D) Arbitration and the Chicago Convention**
- E) Flight Management System Hacking (FMSH)**
- F) Indian Aviation and Use of Technologies**