

School of Business

Department of Business
Mid Term Examination

Exam Date: 26 Sep 2023
Time : 90 Minutes
Marks : 50

Sem V - D1UB501T - Aviation Rules and Regulations

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary*

- 1) Outline the consequences for airlines or operators that violate regulations set by CAR? K2 (2)
- 2) Who are the key stakeholders that CAR collaborates with to ensure compliance with aviation regulations? K1 (3)
- 3) Illustrate the legal act or document that empowers the Civil Aviation Regulations Authority of India to enforce regulations. K2 (4)
- 4) Explain the roles of the Directorate General of Civil Aviation (DGCA) and the Aircraft Accident Investigation Bureau (AAIB) concerning the enforcement of the Aircraft Rules in India. K2 (6)
- 5) Identify the effectiveness of the current penalties and sanctions outlined in the Aircraft Rules for violations, and propose more appropriate and deterrent measures for non-compliance. K3 (6)
- 6) Identify the obligations of aircraft owners and operators related to maintenance, inspections, and reporting as specified in the Aircraft Rules of India. K3 (9)
- 7) Analyze a risk assessment framework that can be used by airlines and aviation authorities to identify potential safety hazards and operational risks in accordance with the Aircraft Rules. K4 (8)
- 8) Critically analyze the licensing and certification processes for pilots, engineers, and other aviation personnel as per the Aircraft Rules, and propose strategies to enhance their qualifications and competency levels. K4 (12)

OR

Compare the provisions of The Air Corporations Act, 1953, and The Airports Authority of India Act, 1994, and evaluate how they contributed to the development of India's aviation sector. K4 (12)