

Model Question Paper-1 with effect from 2022-23 (CBCS Scheme)

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Sixth Semester B.E.Degree Examination Aviation Management

TIME: 03 Hours

Max. Marks: 100

Note: Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.

MODULE 1			Marks	Levels
Q.1	(a)	What are the essential elements in Airport manager and public relations? And discuss the ownership structures of airports.	10	2
	(b)	What are the rules of airline and Airport Management on an international level, Discuss merits and demerits?	10	2
OR				
Q.2	(a)	Discuss the outline of Economic Analysis for Business Decisions in Aviation management.	10	2
	(b)	Explain how the growth of Airline Business in the 21st Century does.	10	2
Module – 2				
Q.3	(a)	How does the recruitment process differ for pilots, cabin crew, and ground staff in the aviation sector?	10	2
	(b)	Explain the role of human factors in aviation safety and how human resource management contributes to mitigating human error.	10	2
OR				
Q.4	(a)	Discuss the concept of crew resource management (CRM) and its significance in promoting effective teamwork, communication, and decision-making among flight crews.	10	2
	(b)	Analyze the impact of external factors such as geopolitical events, economic downturns, and public health crises on the financial performance and sustainability of airlines.	10	2
Module – 3				
Q.5	(a)	Explain airlines segment their markets, and what are the key considerations in developing effective marketing strategies tailored to different customer segments?	10	2
	(b)	Discuss the Total Quality Management contribute to enhancing safety standards and operational efficiency in the aviation industry.	10	2
OR				
Q.6	(a)	Discuss the role of technology, such as blockchain, IoT (Internet of Things), and AI (Artificial Intelligence), in optimizing inventory management, across various stakeholders in the aviation supply chain.	10	2
	(b)	How do aviation organizations ensure compliance while optimizing maintenance schedules to minimize aircraft downtime?	10	2
Module – 4				
Q.7	(a)	Explain Enterprise Resource Planning (ERP) systems benefit aviation companies, and what are the key challenges they may encounter during the adoption and integration process?	10	2
	(b)	Describe the Communication Skills and Business Correspondence in aviation management.	10	2
OR				

Q.8	(a)	Analyze the importance of International Business Management for aviation services.	10	2
	(b)	Elaborate the Management of the Integrated Aviation Value Chain.	10	2
Module – 5				
Q.9	(a)	Discuss the legal framework airline passenger rights, including compensation for flight delays, cancellations, denied boarding, and mishandled baggage, and analyze how these regulations vary across different jurisdictions.	10	2
	(b)	Explain Aviation Safety Management and Accident Investigations in India.	10	2
OR				
Q.10	(a)	Describe the Emerging Trends in Management with one Case Study Analysis.	10	2
	(b)	Discuss the steps about Approaches in Airline Advertising and Sales Promotion in aviation industry.	10	2

