

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MCom (IB) DEGREE EXAMINATION DECEMBER 2025  
(Third Semester)

Branch - INTERNATIONAL BUSINESS

**MAJOR ELECTIVE COURSE – II : AIR TRANSPORTATION MANAGEMENT**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Question No.	Question	K Level	CO
1	What type of aircraft is designed primarily for short-distance travel and can take off and land on smaller runways? A) Commercial jet      B) Regional jet C) Cargo plane          D) Glider	K1	CO1
2	Which IATA code represents the international standard for airport codes? A) ICAO                      B) ISO C) IATA                      D) FAA	K2	CO1
3	What is the primary function of an airline terminal? A) To conduct aircraft maintenance B) To facilitate passenger check-in and boarding C) To manage air traffic control D) To regulate airport security	K1	CO2
4	What is the primary responsibility of airside management at an airport? A) Overseeing passenger services in terminal buildings B) Managing aircraft movements on the runways and taxiways C) Conducting security screenings for passengers D) Coordinating ground transportation services	K2	CO2
5	Which type of air traffic controller is responsible for aircraft on approach to and departure from an airport? A) Ground controller              B) Tower controller C) Clearance delivery controller      D) En-route controller	K1	CO3
6	What does the IATA code "LAX" represent? A) New York City                      B) Los Angeles International Airport C) London Heathrow Airport      D) Las Vegas Airport	K2	CO3
7	Which of the following is a common visual aid used for navigation at airports? A) Radar systems B) VOR (VHF Omni directional Range) C) Wind sock D) NDB (Non-Directional Beacon)	K1	CO4
8	What is the primary purpose of an aerodrome beacon? A) To assist in aircraft maintenance B) To provide visual guidance to pilots approaching an airport C) To communicate with air traffic control D) To signal runway closures	K2	CO4
9	Which document is necessary for customs clearance upon arrival in a foreign country? A) Boarding pass B) Visa (if required) C) Flight itinerary D) Travel insurance	K1	CO5
10	What is the primary purpose of customs declaration forms for international travelers? A) To confirm flight details B) To report items being brought into the country C) To collect passenger information for airlines D) To apply for a visa	K2	CO5

Cont...

**SECTION - B (35 Marks)**Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	Describe the primary purpose of a cargo aircraft compared to a passenger aircraft.	K2	CO1
	(OR)		
11.b.	Analyze the effects of recent changes in air transportation policies on passenger travel behavior and airline operations.		
12.a.	Evaluate the effectiveness of current airport customer service practices. What improvements could be made to enhance the traveler experience?	K3	CO2
	(OR)		
12.b.	Assess the implications of emerging technologies, such as drone delivery, on the future of air cargo terminals.		
13.a.	Analyze the advantages and disadvantages of having a single hub airport versus multiple regional airports in a country.	K4	CO3
	(OR)		
13.b.	Compare how different countries implement the rules of air and their impact on international flights.		
14.a.	Evaluate the importance of visual aids in reducing pilot workload and improving safety during complex flight operations.	K5	CO4
	(OR)		
14.b.	Assess the impact of insufficiently marked obstacles on flight safety and navigation decisions during approach and departure.		
15.a.	Explain the effectiveness of current embarkation and disembarkation card processes in facilitating smooth passenger flow at airports.	K5	CO5
	(OR)		
15.b.	Analyze the impact of different countries' visa requirements on travelers and airline operations.		

**SECTION - C (30 Marks)**Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks (3 × 10 = 30)

Question No.	Question	K Level	CO
16	Examine the effectiveness of current international regulations governing air transportation. How do they impact global connectivity?	K4	CO1
17	Evaluate the current standard operating procedures for emergency evacuations at airports. What improvements could be made?	K4	CO2
18	Explain the effectiveness of current safety regulations in air traffic control. How do they impact overall aviation safety?	K4	CO3
19	Evaluate the impact of advancements in technology on the use of visual aids for navigation. How have these changes improved safety?	K5	CO4
20	Design a comprehensive travel checklist that travelers can use to ensure they meet all necessary travel formalities before an international trip.	K5	CO5