

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
MCom(IB) DEGREE EXAMINATION DECEMEBR 2024
(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 x 1 = 10)

Question No.	Question	K Level	CO
1	Which type of aircraft is primarily used for transporting goods rather than passengers? A) Commercial airliner B) Cargo aircraft C) Private jet D) Seaplane	K1	CO1
2	What is the primary function of IATA? A) To set airline ticket prices globally B) To represent airlines and promote safe and efficient air travel C) To regulate airport operations D) To manage air traffic control systems	K2	CO1
3	Which of the following is a key responsibility of terminal management? A) Designing new aircraft B) coordinating services between airlines and ground handlers C) Setting international flight regulations D) Managing inflight catering services	K1	CO2
4	Which of the following is a critical function of airside operations? A) Baggage claim management B) Ground handling and servicing of aircraft C) Ticket sales D) Retail operations in terminals	K2	CO2
5	What is the primary role of air traffic control (ATC)? A) To provide weather updates to pilots B) To manage the safe and efficient movement of aircraft in the airspace and on the ground C) To oversee airline ticket sales D) To conduct aircraft maintenance	K1	CO3
6	What is the IATA code for John F. Kennedy International Airport in New York? A) LGA B) JFK C) EWR D) NYC	K2	CO3
7	What does a VOR station provide to pilots? A) Weather information B) Ground traffic updates C) Radio navigation signals D) Visual landing aids	K1	CO4
8	Which color combination is commonly used for aerodrome beacons to indicate a civilian airport? A) Red and white B) Green and white C) Blue and white D) Yellow and black	K2	CO4
9	What is typically required for international air travel? A) A birth certificate B) A valid passport C) A driver's license D) A school ID	K1	CO5
10	Which of the following items typically requires a customs declaration when traveling internationally? A) Personal clothing B) Gifts worth more than a certain amount C) Food items from home D) All of the above	K2	CO5

Cont...

SECTION - B (35 Marks)

Answer **ALL** questions
ALL questions carry **EQUAL** Marks (5 x 7 = 35)

Question No.	Question	K Level	CO
11.a.	Explain the difference between a fixed-wing aircraft and a rotary-wing aircraft.	K2	CO1
	(OR)		
11.b.	Identify the key drivers of supply chain management.		
12.a.	Assess the impact of technology, such as automated baggage handling systems, on the overall efficiency of airport operations.	K3	CO2
	(OR)		
12.b.	Evaluate the effectiveness of current security measures in air cargo terminals. How do these measures impact the overall supply chain?		
13.a.	Compare the operational characteristics of international airports versus regional airports.	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.	Examine the role of data analytics tool to improve demand forecasting in supply chain management.	K5	CO5
	(OR)		
15.b.	Explain how e-supply chain management differs from traditional supply chain management.		

SECTION -C (30 Marks)

Answer **ANY THREE** questions
ALL questions carry **EQUAL** Marks (3 x 10 = 30)

Question No.	Question	K Level	CO
16	Evaluate the implications of political instability on the scope of international air transportation in affected regions.	K4	CO1
17	Assess the impact of technology on the efficiency of airport operations. How have standards evolved?	K4	CO2
18	Explain the challenges faced by air traffic controllers during peak travel seasons. What strategies could be implemented to mitigate these challenges?	K4	CO3
19	Evaluate the compliance of current visual aids with international aviation standards. Are there areas for improvement?	K5	CO4
20	Propose a new initiative for improving the efficiency of customs processing at airports to enhance the traveler experience.	K5	CO5

Z-Z-Z END