



Name:	
Enrolment No:	

UPES
End Semester Examination, December 2024

Course: Cargo Handling Program: BBA AVM Course Code: TRAV 2002	Semester: III Time: 03 hrs. Max. Marks: 100
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Instructions:

SECTION A
10Qx2M=20Marks

S. No.	Answer all the questions	Marks	CO
Q 1	Explain the Interline system.	2	CO1
Q 2	Challenges that may affect the efficiency and security of a customs clearance process include _____.	2	CO1
Q 3	Identify the objectives of the IATA Recommended Practice 1630.	2	CO1
Q 4	Explain the term “Hidden dangerous goods” with an example.	2	CO1
Q 5	_____ cargo rating procedures apply to perishable consignments. a) Class b) Normal c) Specific Commodity d) Both b and c	2	CO1
Q 6	What are the 2 considerations that affect the size of cargo loadable in a hold on the aircraft? a) Weight and type of commodity b) Weight of cargo and door dimensions c) Size of cargo d) Door dimensions and location related to bulkhead or compartment sides	2	CO1
Q 7	Documents related to animal transportation include _____.	2	CO1
Q 8	The type of vehicles and equipment used to load and unload cargo is largely determined by: a) The type of aircraft	2	CO1

	<ul style="list-style-type: none"> b) The airline c) The airport ground handling facilities d) Aviation industry regulations 		
Q 9	Define the term “Non-Negotiable” on the Air Waybill.	2	CO1
Q 10	Define “Combi” aircraft.	2	CO1
SECTION B 4Qx5M= 20 Marks			
Q 11	Differentiate between direct and indirect cargo services at the airports.	5	CO2
Q 12	Describe the different types of physical checks performed on cargo at airports.	5	CO2
Q 13	Examine the challenges that freight forwarders encounter when handling cross-border shipments and the strategies they use to mitigate transportation risks.	5	CO2
Q 14	Discuss the types of ULDs commonly used in air transportation and how they contribute to cargo safety and efficiency.	5	CO2
SECTION-C 3Qx10M=30 Marks			
Q 15	Analyze the impact of cargo automation on the accuracy, speed, and cost of air cargo handling.	10	CO3
Q 16	Analyze the factors that may prevent airlines from transporting cargo on scheduled flights.	10	CO3
Q 17	<p>Under the DDP (Delivered Duty Paid) Incoterm, the seller assumes full responsibility for delivering the goods to the buyer’s premises, including all costs and risks associated with transportation, customs duties, and taxes.</p> <ul style="list-style-type: none"> a) Explain the responsibilities of both the seller and the buyer under the DDP Incoterm. b) Discuss the potential challenges for the seller in managing a shipment under DDP. c) How does the DDP Incoterm affect the overall cost structure of the transaction? 	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q 18	Analyze the air cargo handling process from the point of origin to delivery, focusing on key steps such as acceptance, documentation, security checks, storage, and loading.	15	CO4

	<p>Discuss the roles of various stakeholders involved and how the efficiency of each step impacts the overall timeliness and safety of cargo delivery.</p>		
<p>Q 19</p>	<p>SkyCargo Terminal, located at a major international airport, handles a wide range of air cargo, including high-value electronics, pharmaceuticals, and perishables. The terminal is equipped with advanced cargo handling systems and employs a mix of skilled personnel and automated technology to ensure smooth operations. However, over the past quarter, the terminal has been facing a series of operational challenges that have led to delays, misrouted shipments, and customer dissatisfaction. These issues have prompted the management to investigate the root causes of the disruptions in their cargo handling process.</p> <p>A high-priority shipment of temperature-sensitive vaccines, which was supposed to be loaded onto a flight bound for an overseas destination, was delayed for over 24 hours inside the terminal. The shipment arrived at the terminal on time, but a series of errors during the cargo handling process led to its delayed departure. The vaccines, which were critically time-sensitive, arrived at their destination in a compromised condition, resulting in significant financial losses and damage to the company's reputation.</p> <p>Data Collected:</p> <ul style="list-style-type: none"> • The tracking system showed the shipment was "in transit" within the terminal, but it wasn't being moved to the appropriate location for loading. • Staff rosters indicated that there were staffing shortages during the peak period, which led to an increased workload and errors in prioritizing shipments. • The cargo handling system logs revealed that some automated alerts for high-priority shipments were either delayed or ignored. <p>As part of the operations team tasked with improving the handling processes, you are asked to conduct a root cause analysis to identify and address the issues within the cargo terminal operations.</p>	<p style="text-align: center;">15</p>	<p style="text-align: center;">CO4</p>