



Name:

Enrolment No:

UPES

End Semester Examination, May 2023

Course: Air Cargo Management

Program: MBA AVM

Course Code: TRAV 7004

Semester: II

Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	To move a shipment through a variety of transportation modes, the agent has to issue a) An air waybill b) A Combined Transport Document c) Consignment Note d) House Waybill	2	CO1
Q 2	Direct service at the airport is the process of handling an air cargo shipment which includes _____	2	CO1
Q 3	All charter costs are payable. a) Before the flight departure b) During the flight c) After the flight departure d) After arrival at the destination	2	CO1
Q 4	Give four examples of the perishable commodity.	2	CO1
Q 5	Define "Direct Ship".	2	CO1
Q 6	Dangerous Goods classification/division–Class 2 refers to. a) Corrosives b) Gases c) Flammable Liquids d) Toxic and Infectious substances	2	CO1
Q 7	Which are the four main steps usually taken by an agent clearing import cargo through Customs?	2	CO1
Q 8	_____ cargo rating procedures apply to perishable consignments.	2	CO1

Q 9	Cars, motorcycles, and scooters must have the entire fuel system drained and the fuel tank cap removed and securely fitted before carriage because the fuel: a) Will add extra weight and the rate will increase. b) Will corrode the system due to the pressure in the aircraft c) Is considered dangerous goods. d) Both a and b	2	CO1
Q 10	What are the requirements for a freight forwarder to obtain an air waybill stock from the airline?	2	CO1

SECTION B
4Qx5M= 20 Marks

Q 11	Illustrate the restrictions applicable to the loading of ULDs.	5	CO2
Q 12	Examine the different types of equipment used to move the cargo.	5	CO2
Q 13	Explain the three functional areas of the cargo terminal.	5	CO2
Q 14	Explain the concept of floor load limitations.	5	CO2

SECTION-C
3Qx10M=30 Marks

Q 15	<p>Routing – Dubai (DXB) to Glasgow (GLA) Commodity – Carpets Gross Weight – 280 kg Dimensions – 5 boxes 100 * 50 * 30 cm each</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DUBAI</th> <th>ITEM</th> <th>AE</th> <th>DXB</th> </tr> <tr> <td></td> <td>THB</td> <td>AED</td> <td>KGS</td> </tr> </thead> <tbody> <tr> <td>GLASGOW</td> <td></td> <td>M</td> <td>190.00</td> </tr> <tr> <td></td> <td></td> <td>N</td> <td>30.95</td> </tr> <tr> <td></td> <td></td> <td>45</td> <td>23.25</td> </tr> <tr> <td></td> <td></td> <td>100</td> <td>13.90</td> </tr> <tr> <td></td> <td></td> <td>500</td> <td>9.95</td> </tr> <tr> <td></td> <td></td> <td>500</td> <td>8.95</td> </tr> <tr> <td></td> <td></td> <td>250</td> <td>10.35</td> </tr> <tr> <td></td> <td></td> <td>500</td> <td>8.85</td> </tr> <tr> <td></td> <td></td> <td>500</td> <td>9.80</td> </tr> <tr> <td></td> <td></td> <td>1000</td> <td>12.20</td> </tr> <tr> <td></td> <td></td> <td>500</td> <td>9.20</td> </tr> <tr> <td></td> <td></td> <td>100</td> <td>6.65</td> </tr> </tbody> </table> <p>Calculate a) Volume Weight b) Chargeable Weight c) Weight Charge</p>	DUBAI	ITEM	AE	DXB		THB	AED	KGS	GLASGOW		M	190.00			N	30.95			45	23.25			100	13.90			500	9.95			500	8.95			250	10.35			500	8.85			500	9.80			1000	12.20			500	9.20			100	6.65	10	CO3
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Q 16	You are working as Manager in a reputable freight forwarding company. What steps you would take to build stronger relations with airlines and achieve higher ROI?	10	CO3																																																								

Q 17	Compare Cargo IMP and Cargo XMP with relevant examples. OR Analyze the significance of digitalization in improving the air cargo value chain.	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q 18	Analyze the significance of dedicated freighters in air cargo operations.	15	CO4
Q 19	Analyze the role of the Warehouse Operating System (WOS) to facilitate the scheduling and prebooking of air cargo. OR Analyze the challenges and benefits of the E-Freight system in the air cargo value chain.	15	CO4