



# **EAST AFRICAN SCHOOL OF AVIATION EXAMINATION**

**SUBJECT: ULD CHARGES**

**Duration: 2 HRS**

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

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## **INSTRUCTIONS TO ALL CANDIDATES**

- 1. Answer all questions*

1. *Answer the following questions appropriately* (10)
- a) In Chinese Taipei \_\_\_\_\_
- A. 4 copies of commercial invoices signed by the shipper are required  
 B. 2 packing lists are required  
 C. 2 mandatory proforma invoices are required  
 D. 2 certificates of origin are required
- b) In Columbia on 22<sup>nd</sup> May it is a public holiday
- A. True B. False
- c) In Cote D'Ivoire, what are the charges for handling 750 kgs of general cargo?
- A. USD 31629 C. USD 29827  
 B. XOF 29827 D. XOF 31629
- d) In Pau, is customs clearance outside customs hours possible?
- A. Yes B. No
- e) In Mexico, what are the charges for disassembly?
- A. USD 10.00 C. EUR 10.00  
 B. EUR 12.00 D. USD 12.00

2. *Answer the following questions appropriately* (10)
- a) Goods for which no value is declared but which require security handling
- A. Valuable cargo C. Vulnerable cargo  
 B. War material D. Perishable cargo
- b) The airline will require all but one of the following points of information from the potential charterer
- A. Charterer's name and address C. Number of packages  
 B. Weight and dimensions of packages D. Point of transit
- c) L1011 is \_\_\_\_\_
- A. Conventional C. Wide-body  
 B. Convertible D. High capacity
- d) In Bolivia charges collect are accepted by LH. \_\_\_\_\_
- A. True B. False
- e) In Columbia a disinfection certificate is not required when sacks are used \_\_\_\_\_
- A. True  
 B. False

3. What are the Volume/ chargeable weights for shipments with the following gross weights and dimensions?
- a) Number and 8 boxes  
 type of  
 packagings
- Dimensions: 52 x 45x 38 in.
- Total gross weight: 1210 kgs
- i. The volume weight: (2)
- A. 1944kgs C. 1943.60 kgs  
 B. 1943.50 kgs D. 1210 kgs
- ii. The chargeable weight: (2)
- A. 2131.5kgs C. 2131.14 kgs  
 B. 2131.13 kgs D. 1770 kgs
- b) Number and 5 drums  
 Type of  
 Packagings
- Dimensions: Diameter 43 cm  
 Height 75cm
- i. What is the applicable volume weight? (2)

- A. 116 kgs
- B. 201 kgs
- C. 2131.14 kgs
- D. 1770 kg

ii. What is the applicable chargeable weight? (2)

- A. 116 kgs
- B. 201 kgs
- C. 2131.14 kgs
- D. 1770 kgs

c) Number and Type of Packagings 6 metal cans

Dimensions: Diameter 61 cm  
height 89 cm

Gross weight: 720 kgs

and

Number and type of Packagings 3 cartons

Dimensions: 60 x 40 x 50 cm

Gross weight: 96 kgs

and

Number and type of Packagings 37 boxes

Dimensions: 24.3 x 19.9 x 21.2cm.

Total gross weight: 222 kgs

i. The volume weight: (3)

- A. 453.5 kgs
- B. 453.32 kgs
- C. 1038 kgs
- D. 453.30 kgs

ii. The chargeable weight: (4)

- A. 453.5 kgs
- B. 453.32 kgs
- C. 1038 kgs
- D. 453.30 kgs

4. Calculate the Valuation charge for the following shipments. Refer to the separate TACT exhibits as necessary (10)

## Paper 1 –IATA Cargo Rating

Routing: From: Singapore, (SIN)

To: Chicago, U.S.A (CHI)

Commodity: Medical Equipment

Pieces: 6 boxes

Total gross weight: 70.2 kgs

Dimensions: 60 x 50 x 40 cm x 6

Declared Value for Carriage: SGDD 6450.00

A. SGD 7.74

B. SGD 7.73

C. SGD 7.76

D. SGD 7.75

5. The following shipment is ready for dispatch. Calculate the cheapest weight charge in accordance with the TACT Rules for the following shipment.

Routing:

From: Boston, USA (BOS)

To: Lisbon, Portugal (LIS)

Commodity: Communication Equipment

Pieces: 280 boxes (\*)

Total gross weight: 3080 kgs (\*)

Dimensions: 50 x 40 x 20 cm x 280

Payment: Prepaid

Carrier: TAP-Air Portugal (TP)

(\*) Specifications: 196 boxes 2156 kgs are loaded on PAP 5085 TP

84 boxes 924 kgs are loaded into AVE 3629 TP

The following lower deck ULDs (PAP and AVE) is available:

IATA ULD ID code:	PAP 5085 TP	AVE 3629 TP
Maximum permissible ULD gross weight, including tare weight:	4530 kgs	1580 kgs
Tare weight:	125 kgs	88 kgs
Internal usable volume:	10 m <sup>3</sup>	4 m <sup>3</sup>
Rate category:	5	8

**Paper 1 –IATA Cargo Rating**

- a) What is the total ULD Charge for this consignment? (6)
  - A. USD 253.50
  - B. USD 1553.50
  - C. USD 3759.00
  - D. USD 5312.50
  
- b) What is the pivot charge for ULD category 8? (2)
  - A. USD 1300.00
  - B. USD 253.50
  - C. USD3759.00
  - D. USD1553.00
  
- c) What is the over pivot weight for ULD Category 5 consignment? (3)
  - A. 924 kgs
  - B. 506 kgs
  - C. 2156 kgs
  - D. 1650 kgs
  
- d) What is the pivot weight for ULD Category 5? (4)
  - A. 1000 kgs
  - B. 2400 kgs
  - C. NIL
  - D. 2640 kgs
  
- e) What is the Over pivot charge for ULD rate category 5? (2)
  - A. USD 253.50
  - B. USD 3000
  - C. USD 759
  - D. USD 130

6. The following shipment is ready for dispatch. Calculate the cheapest weight charge in accordance with the TACT Rules for the following shipment.

Routing:

From: Paramaribo, Suriname (PBM)

To: Zurich, Switzerland (LAX)

Commodity: Spices

Pieces: 272 boxes (\*)

Total gross weight: 2636 kgs (\*)

Dimensions: 45 x 35 x 18 cm x 70

Payment: Prepaid

Carrier: Swiss International (LX)

(\*) Specifications: 202boxes 1958 kgs are loaded in the following ULD

IATA ULD ID code:	PAJ 4445 LX
Maximum permissible ULD gross weight, including tare weight:	4536 kgs
Tare weight:	135 kgs
Internal usable volume:	10 m <sup>3</sup>
Rate category:	5

**Paper 1 –IATA Cargo Rating**

70 boxes, 678 kgs have been loose loaded

- a) What is the total Charge for the ULD in this consignment? (6)
  - A. USD12783.42
  - B. USD 8071.32
  - C. USD 7074.20
  - D. USD 4712.10
- b) What is the pivot charge for the goods carried inside the ULD? (2)
  - A. USD12783.42
  - B. USD 8071.32
  - C. USD 7074.20
  - D. USD 4712.10
- c) What is the applicable rate for the goods carried outside the ULD? (3)
  - A. USD 6.90
  - B. USD 6.95
  - C. USD 3.04
  - D. USD 3.05
- d) What is the over pivot weight for the goods carried in the ULD? (4)
  - A. 678 kgs
  - B. 1630 kgs
  - C. 331 kgs
  - D. 1650 kgs
- e) What is the Over pivot charge for the ULD shipment ? (2)
  - A. USD 997.12
  - B. USD 4712.10
  - C. USD 8071.32
  - D. USD 7074.20

7. Calculate the CHARGES COLLECT FEE for underneath charges collect shipment from Bangkok, Thailand(BKK) to Kuala Lumpur Malaysia (KUL)

Weight Charge : THB 50000

Rate of exchange : 1 USD = THB36.54500  
1 USD = MYR 3.64860

- a) What is the applicable charges collect fee? (10)
  - A. MYR 249.69
  - B. MYR 249.69
  - C. MYR4991.927
  - D. MYR 249.596

8. Determine the DISBURSEMENT FEE for the following consignment of electronic equipment from Hong Kong to Tokyo, Japan (TYO).

Weight Charge : HKD 25500.00

Disbursement amount : HKD 715.00

- a) What is the total applicable DISBURSEMENT FEE for this shipment? (10)
  - A. HKD71.50
  - B. HKD 155.76
  - A. HKD 155.73
  - C. HKD155.75

**End of Exam**