



**EAST AFRICAN SCHOOL OF AVIATION**  
**FINAL EXAMINATION**  
**SUBJECT: ULD CHARGES**

**Duration: 2 HRS**

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

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



## EXAMINATION SESSION RULES

### GENERAL GUIDELINES

- ↗ You will work with the exam QUESTION BOOKLET and a separate ANSWER SHEET.
- ↗ Check that your QUESTION BOOKLET is complete. The number of questions is indicated on the front page.
- ↗ Complete the ANSWER SHEET with your personal information. Your Client ID can be found on your examination invitation letter.
- ↗ Once the exam is passed successfully, your name will appear on the course certificate as it is written on the Examination Attendance List. Notify the Supervisor if your name is spelled incorrectly on the Attendance List.
- ↗ Normal **examination conditions** apply:
  - No talking is permitted once the examination papers have been distributed.
  - No food and/or drink are allowed in the examination room.
  - Anyone suspected of cheating will have their examination papers canceled.
  - No examination paper may be taken out of the examination room.
  - No photocopy or scan of the examination may be made.
  - Once completed, the QUESTION BOOKLET and the ANSWER SHEET must be handed to the Supervisor.
- ↗ **The time allowed for completing this examination paper is indicated on the cover page.** You will be advised 30 minutes and again 15 minutes before the end of the examination. You may leave the room before, if you have returned your paper to the Supervisor.

### MATERIALS ALLOWED

- ↗ Only your IATA OAG and TACT Training Edition materials are allowed in the examination room.
- ↗ A nonprogrammable pocket calculator and a language dictionary are permitted.
- ↗ **No other external or supplementary references are allowed.** Note books, loose paper notes, diaries and agendas are **not permitted**.

### HOW TO WORK WITH THIS QUESTION BOOKLET

- ↗ **Read each question carefully.**
- ↗ All questions carry equal marks. **All answers must be marked on the ANSWER SHEET and not in the QUESTION BOOKLET.**  
Failure to mark answers on the answer sheet will result in a FAIL grade.

### HOW TO WORK WITH THE ANSWER SHEET

- ↗ Find the ANSWER SHEET now.
- ↗ Mark only **one response per question**. No points will be given for a question with more than one marked response.
- ↗ Blacken the appropriate circle for each answer option you choose. You must use a lead pencil. If you must change a multiple choice answer, blacken the new circle with your pencil and completely erase the incorrect answer.
- ↗ When an exam question presents less than five answer options, ignore any extra blank choices on the ANSWER SHEET. For example, if the question offers only A and B as answer options, fill in A or B on the ANSWER SHEET and ignore C, D and E.

### AT THE END OF YOUR EXAMINATION

You must return the ANSWER SHEET and QUESTION BOOKLET to your exam supervisor.

ULD Charges

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

Routing:

From: Honolulu, USA (HNL)  
 To: Adelaide, Australia (ADL)  
 Commodity: Communication Equipment  
 Pieces: 280 boxes (\*)  
 Total gross weight: 4080 kgs (\*)  
 Dimensions: 50 x 40 x 20 cm x 280  
 Payment: Prepaid  
 Carrier: Thai Airways (TG)

(\*) Specifications: 196 boxes 2756 kgs are loaded on PAP 5085 TP  
 84 boxes 1324 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

- a)** What is the total ULD Charge for this consignment? (6)  
 A. USD 15380.50  
 B. USD 15300.50  
 C. USD 15380.00  
 D. USD 15300.00
- b)** What is the pivot charge for ULD category 8? (2)  
 A. USD 4200.50  
 B. USD 4200.00  
 C. USD 696.40  
 D. USD1553.00
- c)** What is the over pivot weight for ULD Category 5 consignment? (3)  
 A. 224 kgs  
 B. 156 kgs  
 C. 1100 kgs  
 D. 2600 kgs
- d)** What is the pivot weight for ULD Category 5? (4)  
 A. 1000 kgs  
 B. 2600 kgs  
 C. NIL  
 D. 2640 kgs
- e)** What is the Over pivot charge for ULD rate category 5? (2)  
 A. USD 483.50  
 B. USD 483.60  
 C. USD 696.50  
 D. USD 696.50
2. The following shipment is ready for dispatch. Calculate the cheapest weight charge in accordance with the TACT Rules for the following shipment.

Routing:

From: Montreal, Canada (YMQ)  
 To: Dakar, Senegal (Dakar)

ULD Charges

Commodity: Spices  
 Pieces: 272 boxes (\*)  
 Total gross weight: 2636 kgs (\*)  
 Dimensions: 45 x 35 x 18 cm x 70  
 Payment: Prepaid  
 Carrier: Lufthansa Cargo Services (LH)  
 (\*) 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

70 boxes, 678 kgs have been loose loaded

- a)** What is the total Charge for the ULD in this consignment? (6)
  - A. USD11939.10
  - B. USD 11939.18
  - C. USD 11939.20
  - D. USD 11939.19
- b)** What is the pivot charge for the goods carried inside the ULD? (2)
  - A. USD10411.45
  - B. USD10411.50
  - C. USD 10411.51
  - D. USD 10411.52
- c)** What is the applicable rate for the goods carried outside the ULD? (3)
  - A. USD 10.86
  - B. USD 10.85
  - C. USD 10.87
  - D. USD 10.88
- d)** What is the over pivot weight for the goods carried in the ULD? (4)
  - A. 308 kgs
  - B. 307 kgs
  - C. 309 kgs
  - D. 306 kgs
- e)** What is the Over pivot charge for the ULD shipment ? (2)
  - A. USD 1527.68
  - B. USD 1527.67
  - C. USD 1527.66
  - D. USD 1527.65

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

Weight Charge : THB 50000  
 Carrier : AF  
 Rate of exchange : 1 USD = THB36.54500  
 1 USD = MYR 3.64860

- a)** What is the applicable charges collect fee? (10)
  - A. MYR 249.59
  - B. MYR 249.60
  - C. MYR4991.927
  - D. MYR 249.596

4. 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
    - B. XOF 29827
    - C. USD 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
    - B. EUR 12.00
    - C. EUR 10.00
    - D. USD 12.00

5. Answer the following questions appropriately (10)
- a) Goods for which no value is declared but which require security handling
    - A. Valuable cargo
    - B. War material
    - C. Vulnerable cargo
    - 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
    - B. Weight and dimensions of packages
    - C. Number of packages
    - D. Point of transit
  - c) L1011 is \_\_\_\_\_
    - A. Conventional
    - B. Convertible
    - C. Wide-body
    - 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

6. What is the Volume/ chargeable weight for shipments with the following gross weights and dimensions? (2)
- a) Number and type of packagings: 8 boxes
  - Dimensions: 52 x 45x 38 in.
  - Total gross weight: 1210 kgs
  - i. The volume weight:
    - A. 1944kgs
    - B. 1943.50 kgs
    - C. 1943.60 kgs
    - D. 1210 kgs

ULD Charges

ii. The chargeable weight:

(2)

A. 1944kgs

B. 1943.50 kgs

C. 1943.60 kgs

D. 1210 kgs

b) Number and  
Type of  
Packagings

5 drums

Dimensions:

Diameter 43 cm

Height 75cm

Gross weight: 200.7

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)

ULD Charges

A. 453.5 kgs

B. 453.32 kgs

C. 1038 kgs

D. 453.30 kgs

ii. The chargeable weight:

A. 453.5 kgs

B. 453.32 kgs

C. 1038 kgs

D. 453.30 kgs

(4)

7. Calculate the Valuation charge for the following shipments.  
(10)

Refer to the separate TACT exhibits as necessary

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 31.51

B. SGD 31.526

C. SGD 31.527

D. SGD 31.53

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. HKD 155.12

A. HKD155.13

B. HKD 155.139

C. HKD155.14

End of Examination