



EAST AFRICAN SCHOOL OF AVIATION
FINAL EXAMINATION
SUBJECT: MIXED CONSIGNMENTS

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.

1. The following shipment is ready for dispatch. The weight, volume and contents have been declared for each shipment.

Routing: **From : Tokyo**
 To : Noumea on SQ

1st consignment.

Commodity : painkillers
 Pieces : 3 boxes
 Total gross weight: 125kgs
 Dimensions : 30x50x40cm

2nd consignment.

Commodity : wearing apparel
 Pieces : 1 bag
 Total gross weight: 15kgs
 Dimensions : 30x30x30 cm

3rd consignment.

Commodity : fan belts
 Pieces : 2 boxes
 Total gross weight: 32kgs
 Dimensions : 80x40x50cm
 Payment : all charges prepaid

N/B - container tare weight: 20kgs (105x84x70cm)

- a) What is the chargeable weight for the **1st consignment**?
- | | |
|-----------|-----------|
| A. 125kgs | C. 30kgs |
| B. 100kgs | D. 200kgs |
- b) Referring to (a) above, calculate the weight charge.
- | | |
|--------------------|--------------------|
| A. JPY.11, 500.00 | C. JPY.293, 410.00 |
| B. JPY.158, 000.00 | D. JPY.293, 400.00 |
- c) What is the volume weight of the **2nd consignment**?
- | | |
|-----------|---------|
| A. 4.9kgs | C. 5kgs |
| B. 4.5kgs | D. 4kgs |
- d) Referring to (C) above which is the most applicable rate per kilo?
- | | |
|---------------|---------------|
| A. Normal GCR | C. class rate |
| B. GCR 100. | D. GCR 200 |
- e) Calculate the weight charge of the **2nd consignment**.
- | | |
|-------------------|-------------------|
| A. JPY.18, 440.00 | C. JPY.18, 445.00 |
| B. JPY.18, 480.50 | D. JPY. 18,480.00 |

MIXED CONSIGNMENTS

- f) Calculate the weight charge of the container.
- A. JPY. 36,210.00
B. JPY. 36,120.00
C. JPY. 36,210.50
D. JPY. 36,120.50
- g) Give the most applicable chargeable weight for **calculation 3**.
- A. 192kgs
B. 102.9kgs
C. 100kgs
D. 103kgs
- h) What is the minimum charge per kilo?
- A. JPY.11, 500.00
B. JPY.10, 925.00
C. JPY. 11,780.00
D. JPY. 10,930. 00
- i) What is the amount to charge the shipper?
- A. JPY. 115,000.00
B. JPY. 443,728.00
C. JPY. 329,530.00
D. JPY. 304,512.00

2. The following shipment is ready for dispatch. The weight, volume and contents have been declared for each shipment.

Routing: **From : Hong Kong**
 To : Toledo

1st consignment.

Commodity : plastic plates
Pieces : 1 box
Total gross weight: 55kgs
Dimensions : 82x68x54cm

2nd consignment.

Commodity : wallets
Pieces : 1 box
Total gross weight: 75kgs
Dimensions : 80x65x50cm

3rd consignment.

Commodity : canned fish
Pieces : 1 box
Total gross weight: 35kgs
Dimensions : 84x70x56cm

Payment : all charges prepaid

- a) What is the applicable rate for the **2nd consignment**?
- A. HKD.68.97
B. HKD.54.60
C. HKD.49.78
D. HKD.77.30

MIXED CONSIGNMENTS

b) What is the weight charge for (a) above.

- A. HKD. 6897.00
- B. HKD. 5797.50
- C. HKD. 4251.50
- D. HKD.7588.00

c) What is the volume weight of the **3rd consignment**?

- A.54.00kgs
- B.55.50kgs
- C.54.50kgs
- D.55.00kgs

d) Referring to (d) above calculate the weight charge.

- A. HKD. 5797.00
- B. HKD. 4251.50
- C. HKD. 4252.00
- D. HKD. 5798.00

e) Give the **total** weight charge for **calculation 2**.

- A. HKD.14, 300.50
- B. HKD. 11,380.00
- C. HKD. 19,424.90
- D. HKD. 19,423.00

f) What is the minimum charge per kilo?

- A. HKD.460.00
- B. HKD.92.06
- C. HKD. 61.60
- D. HKD. 468.00

g) What is the amount to charge the shipper?

- A. HKD.14, 300.50
- B. HKD. 46,800.00
- C. HKD. 19,424.90
- D. HKD. 11,380.00

3. The following shipment is ready for dispatch. The weight, volume and contents have been declared separately for each shipment.

Routing: **From : New York**
 To : Kathmandu

1st consignment.

Commodity : automobile parts
Pieces : 3 boxes
Total gross weight: 1500kgs
Dimensions : 150x180x120cm

2nd consignment.

Commodity : aircraft parts

MIXED CONSIGNMENTS

Pieces : 3
Total gross weight: 90kgs
Dimensions : 60x40x40cm

3rd consignment.

Commodity : food stuffs
Pieces : 10
Total gross weight: 250kgs
Dimensions : 50x50x40cm
Payment : all charges prepaid

- a) Find the volume weight of the **1st consignment**?
- A. 1619kgs
 - B. 1650kgs
 - C. 1600kgs
 - D. 1620kgs
- b) Which is the most applicable rate for **(a)** above.
- A. USD.125.00
 - B. USD. 9.59
 - C. USD.11.06
 - D. USD. 6.37
- c) Calculate the weight charge for the **1st consignment**.
- A. USD. 16313.40
 - B. USD. 5797.50
 - C. USD. 10,319.40
 - D. USD. 15,535.80
- d) What is the chargeable weight for the **2nd consignment**?
- A. 90kgs
 - B. 102kgs
 - C. 250kgs
 - D. 100kgs
- e) What is the most applicable rate per kilo for **(d)** above?
- A. USD. 125.00
 - B. USD. 9.59
 - C. USD. 11.06
 - D. USD. 6.37
- f) Referring to **(e)** above, Calculate the weight charge.
- A. USD. 2765.00
 - B. USD. 1106.00
 - C. USD. 1106.10
 - D. USD. 2765.00
- g) Give the **total** weight charge for **Calculation 2**.

MIXED CONSIGNMENTS

- A. USD.18, 986.80
- B. USD. 18,936.00
- C. USD. 18,986.90
- D. USD. 18,986.00

h) What is the chargeable weight for **Calculation 3**?

- A. 1835.00kgs
- B. 1000.00kgs
- C. 1834.70kgs
- D. 1840.00kgs

i) What is the amount to charge the shipper?

- A. USD.17, 645.60
- B. USD. 19,406.00
- C. USD. 19,424.90
- D. USD. 18,986.80

4. The following shipment is ready for dispatch. The weight, volume and contents have been declared separately for each shipment.

Routing: From : London
To : Salzburg on LH

1st consignment.

Commodity : Wigs
Pieces : 5 boxes
Total gross weight: 77kgs
Dimensions : 70x55x40cm

2nd consignment.

Commodity : Canned fish
Pieces : 1 box
Total gross weight: 19.7kgs
Dimensions : 40x40x40cm

3rd consignment.

Commodity : radios
Pieces : 50boxes
Total gross weight: 85kgs
Dimensions : 30x20x10cm

N/B: the 1st, 2nd and 3rd consignment are packed together in one packaging.

Container tare weight: 45kgs

Dimensions: 120x120x100cm

4th consignment.

Commodity : garments

MIXED CONSIGNMENTS

Pieces : 100bags
Total gross weight: 980kgs
Dimensions : 70x40x30cm

- a) What is the volume weight of the **1st consignment**?
- A. 116.66kgs
B. 117kgs
C. 117.50kgs
D. 116kgs
- b) Which is the most applicable rate for **(a)** above?
- A. GBP. 1.14
B. GBP. 1.88
C. GBP. 2.18
D. GBP. 1.05
- c) What is the chargeable weight for the **2nd consignment**?
- A. 19.5kgs
B. 19.7kgs
C. 10.66kgs
D. 20kgs
- d) In reference to **(c)** above, which is the most applicable rate per kilo?
- A. GBP. 0.95
B. GBP. 1.14
C. GBP. 1.34
D. GBP. 2.18
- e) What is the weight charge for the **2nd consignment**?
- A. GBP.26.80
B. GBP. 36.00
C. GBP. 52.00
D. GBP. 30.00
- f) Which is the most applicable rate per kilo for the tare weight in **calculation 1**?
- A. GBP. 1.34
B. GBP. 2.18
C. GBP. 1.14
D. GBP. 0.95
- g) Calculate the weight charge of question **(f)** above.
- A. GBP. 51.30
B. GBP. 51.00
C. GBP. 52.00
D. GBP. 52.30
- h) Find the volume weight of the **container**?
- A. 240kgs
B. 250kgs
C. 300kgs
D. 227kgs
- i) In reference to **(h)** above, find the chargeable weight?
- A. 227kgs
B. 240kgs
C. 300kgs
D. 245kgs
- j) Find the most applicable rate per kilo for **(i)** above?
- A. GBP.1.05
B. GBP. 1.94
C. GBP 1.14
D. GBP. 1.88

k) What is the amount to charge the shipper?

- A. GBP.1, 653.18
- B. GBP. 1,653.28

- C. GBP. 1,575.70
- D. GBP. 1,575.60

5. The following shipment is ready for dispatch.

Routing: **From : Boston**
 To : Riyadh on SQ

Commodities: Sewing thread and Office printer

Pieces : 1 box

Total gross weight: 350kgs

Dimensions : 148x104x116cm

Payment : all charges prepaid

Calculate:

a) The chargeable weight.

- A. 298.00kgs
- B. 351.00kgs

- C. 350.00kg
- D. 297.57kgs

b) The most applicable rate per kilo.

- A. USD. 5.67
- B. USD. 7.50

- C. USD. 7.11
- D. USD. 7.74

c) The minimum charge.

- A. USD.100.00
- B. USD.175.00

- C. USD. 105.00
- D. USD.178.00

d) The amount to charge the shipper.

- A. USD. 2709.00
- B. USD. 2625.00

- C. USD. 1984.50
- D. USD 2488.50

Answer the following questions appropriately.

e) A mixed consignment is a consignment consisting of commodities qualifying for different rates and conditions, moving under different air waybill.

- A. True
- B. false

f) A mixed consignment shall not include all of the following except one.

- A. Live animals
- B. Human remains
- C. Dangerous goods.
- D. Vehicle parts.

g) The shipper may only declare the total gross weight or volume of the consignment.

- A. True
- B. False

h) Chargeable weight is the actual gross weight or volume weight whichever is higher.

- A. True
- B. False

MIXED CONSIGNMENTS

i) Mixed consignments of human remains and personal effects shall be permitted where the personal effects are those of the deceased and are accompanied by a declaration to this effect.

A. True

B. False

6. The following shipment is ready for dispatch. The weight, volume and contents have been declared for each shipment.

Routing: **From : Accra**
 To : Vancouver

1st consignment.

Commodity : fashion magazines

Pieces : 30 boxes

Total gross weight: 80kgs

Dimensions : 30x25x40cm

2nd consignment.

Commodity : readymade garments

Pieces : 40 boxes

Total gross weight: 405kgs

Dimensions : 65x35x25 cm

3rd consignment.

Commodity : grains

Pieces : 4 bags

Total gross weight: 95kgs

Dimensions : 90x25x60cm

Payment : all charges prepaid

a) Find the volume weight of the **1st consignment**?

A. 75kgs

B. 80kgs

C. 70kgs

D. 80kgs

b) Which is the most applicable rate for **(a)** above.

A. USD.12.00

B. USD. 8.59

C. USD.8.04

D. USD. 12.70

c) Calculate the weight charge for the **1st consignment**.

E. USD. 644.40

F. USD. 643.50

G. USD. 644.00

H. USD. 643.20

d) What is the chargeable weight for the **2nd consignment**?

A. 405kgs

B. 380kgs

MIXED CONSIGNMENTS

C. 379kgs

D. 500kgs

e) What is the most applicable rate per kilo for **(d)** above?

A. USD. 6.83

C. USD. 8.08

B. USD. 6.49

D. USD. 9.45

f) Referring to **(e)** above, Calculate the weight charge.

A. USD. 2766.05

B. USD. 2766.10

C. USD. 2766.15

D. USD. 2766.20

g) Give the **total** weight charge for **Calculation 2**.

A. USD.3, 888.40

B. USD. 3,888.30

C. USD. 3,888.20

D. USD. 3,888.10

h) What is the chargeable weight for **Calculation 3**?

A. 544.16kgs

B. 580kgs

C. 500kgs

D. 590kgs

END.

MIXED CONSIGNMENTS