



# **EAST AFRICAN SCHOOL OF AVIATION SPECIAL EXAMINATION**

**SUBJECT: MIXED CONSIGNMENT**

**Duration: 2 HRS**

DATE \_\_\_\_\_

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

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## **INSTRUCTIONS TO ALL CANDIDATES**

- 1. Answer all questions*

MIXED CONSIGNMENTS

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

**1<sup>st</sup> consignment.**

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

**2<sup>nd</sup> consignment.**

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

**3<sup>rd</sup> 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 **2<sup>nd</sup> consignment**.
- |                   |                   |
|-------------------|-------------------|
| A. JPY.18, 440.00 | C. JPY.18, 445.00 |
| B. JPY.18, 480.50 | D. JPY. 18,480.00 |
- f) Calculate the weight charge of the container.
- |                   |                   |
|-------------------|-------------------|
| A. JPY. 36,210.00 | C. JPY. 36,210.50 |
| B. JPY. 36,120.00 | D. JPY. 36,120.50 |

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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**

**1<sup>st</sup> consignment.**

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

**2<sup>nd</sup> consignment.**

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

**3<sup>rd</sup> 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 **2<sup>nd</sup> consignment**?

- A. HKD.68.97
- B. HKD.54.60
- C. HKD.49.78
- D. HKD.77.30

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 **3<sup>rd</sup> consignment**?

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A.54.00kgs

C.54.50kgs

B.55.50kgs

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

C. HKD. 61.60

B. HKD.92.06

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**

**1<sup>st</sup> consignment.**

Commodity : automobile parts

Pieces : 3 boxes

Total gross weight: 1500kgs

Dimensions : 150x180x120cm

**2<sup>nd</sup> consignment.**

Commodity : aircraft parts

Pieces : 3

Total gross weight: 90kgs

Dimensions : 60x40x40cm

**3<sup>rd</sup> consignment.**

Commodity : food stuffs

Pieces : 10

Total gross weight: 250kgs

Dimensions : 50x50x40cm

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Payment : all charges prepaid

- a) Find the volume weight of the **1<sup>st</sup> 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 **1<sup>st</sup> 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 **2<sup>nd</sup> 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**.
- 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

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- 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**

**1<sup>st</sup> consignment.**

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

**2<sup>nd</sup> consignment.**

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

**3<sup>rd</sup> consignment.**

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

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

Container tare weight: 45kgs

Dimensions: 120x120x100cm

**4<sup>th</sup> consignment.**

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

a) What is the volume weight of the **1<sup>st</sup> 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 **2<sup>nd</sup> consignment**?

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- 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

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

- j) 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.

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- 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
  - 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**

**1<sup>st</sup> consignment.**

Commodity : fashion magazines  
Pieces : 30 boxes  
Total gross weight: 80kgs  
Dimensions : 30x25x40cm

**2<sup>nd</sup> consignment.**

Commodity : readymade garments  
Pieces : 40 boxes  
Total gross weight: 405kgs  
Dimensions : 65x35x25 cm



**3<sup>rd</sup> consignment.**

Commodity : grains

Pieces : 4 bags

Total gross weight: 95kgs

Dimensions : 90x25x60cm

Payment : all charges prepaid

- a) Find the volume weight of the **1<sup>st</sup> 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 **1<sup>st</sup> consignment**.
- A. USD. 644.40
  - B. USD. 643.50
  - C. USD. 644.00
  - D. USD. 643.20
- d) What is the chargeable weight for the **2<sup>nd</sup> consignment**?
- A. 405kgs
  - B. 380kgs
  - C. 379kgs
  - D. 500kgs
- e) What is the most applicable rate per kilo for **(d)** above?
- A. USD. 6.83
  - B. USD. 6.49
  - C. USD. 8.08
  - 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

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- C. 500kgs
- D. 590kgs

END.