



EAST AFRICAN SCHOOL OF AVIATION

SUPPLEMENTARY EXAMINATION

MIXED CONSIGNMENTS

Duration: 2 HRS

DATE _____

TIME: _____

INSTRUCTIONS TO ALL CANDIDATES

1. *Answer all questions*

1. 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 | C. HKD.49.78 |
| B. HKD.54.60 | D. HKD.77.30 |
- b) What is the weight charge for **(a)** above.
- | | |
|-----------------|-----------------|
| A. HKD. 6897.00 | C. HKD. 4251.50 |
| B. HKD. 5797.50 | D. HKD.7588.00 |
- c) What is the volume weight of the **3rd consignment**?
- | | |
|------------|------------|
| 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

2. 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
- B. 100kgs
- C. 30kgs
- D. 200kgs

b) Referring to **(a)** above, calculate the weight charge.

- A. JPY.11, 500.00
- B. JPY.158, 000.00
- C. JPY.293, 410.00
- D. JPY.293, 400.00

c) What is the volume weight of the **2nd consignment**?

- A. 4.9kgs
- B. 4.5kgs
- C. 5kgs
- D. 4kgs

d) Referring to **(C)** above which is the most applicable rate per kilo?

- A. Normal GCR
- B. GCR 100.
- C. class rate
- D. GCR 200

e) Calculate the weight charge of the **2nd consignment**.

- A. JPY.18, 440.00
- B. JPY.18, 480.50
- C. JPY.18, 445.00
- D. JPY. 18,480.00

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**.

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- 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
3. 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
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

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- 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
4. 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
Pieces : 3
Total gross weight: 90kgs
Dimensions : 60x40x40cm

3rd 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 **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**.
- 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

5. The following shipment is ready for dispatch.

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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.

- a) A mixed consignment is a consignment consisting of commodities qualifying for different rates and conditions, moving under different air waybill.
 - A. True
 - B. false
 - b) A mixed consignment shall not include all of the following except one.
 - A. Live animals
 - B. Human remains
 - C. Dangerous goods.
 - D. Vehicle parts.
 - c) The shipper may only declare the total gross weight or volume of the consignment.
 - A. True
 - B. False
 - d) Chargeable weight is the actual gross weight or volume weight whichever is higher.
 - A. True
 - B. False
 - e) 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.

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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
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

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- 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.