EXCHANGE RATES

Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Foundation Tier

1.

21 Liz goes on holiday to South Africa.

Liz wants to change £850 into South African rand.
She wants to get as many 200 rand notes as possible.

The exchange rate is £1 = 18.53 rand.

Work out the greatest number of 200 rand notes that Liz can get for £850

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(Total for Question 21 is 3 marks)

2.

21 Three companies sell the same type of furniture.

The price of the furniture from Pooles of London is £1480
The price of the furniture from Jardins of Paris is €1980
The price of the furniture from Outways of New York is $2250

The exchange rates are

£1 = €1.34

£1 = $1.52

Which company sells this furniture at the lowest price?
You must show how you get your answer.

(Total for Question 21 is 3 marks)

3.

10 Sundip is going on holiday.
    She wants to change £400 into euros(€).

    Bank A will change her £400 into €452.

    Bank B changed £250 into €280 for Sundip's friend.
    It will use the same rate to change Sundip's £400 into euros.

    At which bank will Sundip receive the most euros and by how many?
    Show your working.

At Bank .... Sundip will receive € .... more [5]

4.

3   Louiza changes £320 into euros.
     £1 is worth 1.14 euros.

     How many euros does she receive?

.... euros **[2]**

5.

11 The table shows a cricket club's income in 2016 from a fete, a quiz and membership fees.

		Income
Fete		£250
Quiz	Entry fees Refreshments	13 at £5 each £35
Membership fees		25 at £20 each

Express as a ratio

the income from the fete to the income from the quiz to the income from membership fees.

Give your ratio in its simplest form.

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(Total for Question 11 is 3 marks)

6.

19 Asif is going on holiday to Turkey.

The exchange rate is £1 = 3.5601 lira.

Asif changes £550 to lira.

(a) Work out how many lira he should get.
Give your answer to the nearest lira.

.... lira

(2)

Asif sees a pair of shoes in Turkey.
The shoes cost 210 lira.

Asif does not have a calculator.
He uses £2 = 7 lira to work out the approximate cost of the shoes in pounds.

(b) Use £2 = 7 lira to show that the approximate cost of the shoes is £60

(2)

(c) Is using £2 = 7 lira instead of using £1 = 3.5601 lira a sensible start to Asif's method
to work out the cost of the shoes in pounds?

You must give a reason for your answer.

....

....

(1)

(Total for Question 19 is 5 marks)

7.

8 **(a)** Harry needs dollars to go on holiday.
He can buy $50 for £40.

How much will $720 cost at the same rate?

(a) £.. [2]

(b) Tony returns from holiday with these notes.

Note	Number of notes
€50	2
€20	4
€10	9
€5	12

The exchange rate is £1 = €1.17.

Work out how much he will get in total when he changes these notes.

(b) £.. [4]