

Test B Question number

1

men : women

31,500 : 26,750

$$\frac{31500}{26758} = 1.177$$

= 1.18 : 1

2

There was a decrease from 3,679 to 3,598

$$3679 - 3598 = 81$$

$$\frac{81}{3679} \times 100 = 2.2\%$$

3

$$\begin{aligned} \text{HR} &= 3,679 + 5,437 = 9,116 \\ \text{Audit} &= 31,500 + 26,758 = 58,258 \\ \text{Tax} &= 12,753 + 9846 = 22,599 \\ \text{Advisory} &= 23,563 + 25,469 = \underline{49,032} \end{aligned}$$

4

Females in audit and tax

$$\begin{aligned} 2005 &= 26,758 + 9,846 \\ &= 36,604 \end{aligned}$$

$$\begin{aligned} 2006 &= 28,921 + 8996 \\ &= 37,917 \end{aligned}$$

$$\begin{aligned} \text{Increase} &= 37,917 - 36,604 \\ &= 1,313 \end{aligned}$$

$$\frac{1,313}{36,604} \times 100 = 3.59\%$$

5

$$\text{In 2008} = 2000 \times 1.95 = 3,900$$

$$\text{In 2009} = 2000 \times 2.65 = 5,300$$

$$5,300 - 3900 = 1400$$

- 6 It has decreased because 1 CHF would have bought more USD in 2009 than 2008.

$$1.61 - 1.73 = -0.12$$

$$\frac{-0.12}{1.61} \times 100 = -7.45\%$$

- 7 The Euro and Yen strengthened, therefore, it cannot be them
The USD weakened by -7.45% as per question 6.
The GBP weakened by:

$$1.95 - 2.65 = -0.7$$

$$\frac{-0.7}{1.95} \times 100$$

$$= -36\% \quad \text{GBP must be the answer}$$

- 8 In 2008: $3000 \times 1.62 = 4860$ Yen

$$\text{In 2009: } \frac{4860}{1.59} = 3057 \text{ CHF}$$

- 9

$$\frac{29}{100} \times 857\text{m}$$

$$= 248,530,000$$

- 10 $15\% + 33\% = 48\%$

$$\frac{48}{100} \times 857$$

$$= 411,360,000$$

- 11 $\frac{402.79}{857} \times 100$

$$= 47\%$$

- 12 Cannot say no forex rate given.

19

$$\frac{6340}{(4983 + 5678 + 6340)} \times 100$$
$$= 37.29\%$$

20

$$\text{Intercontinental} = 2038 + 3098 + 4983 = 10,119$$

$$\text{Continental} = 4958 + 4876 + 5678 = 15,512$$

$$10,119 - 15,512 = 5,393$$
