Exchange Rates Answers

1)	650		2	**M1** $\frac{600}{2.4}$ (× 2.6)
2)	500		2	**M1** for 600 × 0.6 ÷ 0.72 seen
3)	**(a)(i)**	325.65	2	M1 for 500 × 0.6513 soi
	(ii)	460.62 or 460.61	3	M1 for 300 ÷ 0.6513 A1 for 460.6 or 461 or 460.617…. W1 **indep** for their visible answer <u>corrected</u> to 2dp
4)	**(c) (i)**	314.28	2	M1 for 400 × 0.7857
	(ii)	627.55 or 627.54	3	M1 for 400 ÷ 0.6374 soi A1 627.54…, 628, 627.5 B1 **indep** for their visible answer **corrected** to 2dp Penalise accuracy only once in the question
5)	**(a)**	20200	2	**M1** 65 × 300 + 700
	(b)	1260	2	**M1** 71190 / 56.5
6)	36 cao		3	**M1** 1900/2.448 (= 776.14) **A1** "776.(14…)" – 740 (= 36.14…)
7)	1.14		2	**M1** 3.38 ÷ 1.04 (= 3.25) or **M1** 4.39 × 1.04
8)	(6)€ or euros (with correct working)		**2**	**M1** one of 6 × 1.9037 or 11.5 ÷ 1.9037 or 11.5 ÷ 6 seen
9)	$\frac{840-x}{d}$ or $\frac{840}{d}-\frac{x}{d}$		**3**	**M1** 400 × 2.1 **M1** "400 × 2.1" – x
10)	225.(23112)		**3**	**M2** for (800 ÷ 3.8235 – 150) × 3.8025 **M1** for 800 ÷ 3.8235
11)	495.36		**2**	**M1** for 700 ÷ 1.4131

12)	**(b)** Correct conversion of money J × 0.718 or A ÷ 0.718	**M1**	Correct conversion of money soi by 146.83[1] rounded or truncated to 3sf or 134.26[1…] rounded or truncated to 3 sf if done 1st
	Correct equalising of weights e.g. $J \times \frac{2[0]}{3[0]}$ or $A \times \frac{3[0]}{2[0]}$ or J ÷ 3 and A ÷ 2 or J ÷ 30 and A ÷ 20	**M1**	Correct equalising of weights or money Accept other methods that give a pair of comparable values for method and accuracy marks This mark can be implied by values seen correct to 3 sf or better
	97 to 98 or 201[.39…] **and** Ann 48.9[4..] **and** 48.2[0] **and** Ann or 68[.16] to 68.[2] **and** 67[.13] **and** Ann 4.88… to 4.9 **and** 4.82 **and** Ann or 6.8[1..] to 6.82 **and** 6.7[1…] **and** Ann	**A2**	The underlined values imply **M1** for the money conversion Or **A1** for 97 to 98 or 201[.39…] or a correct pair of values with wrong/no conclusion