

## Exchange Rates Past Paper Questions (MS)



Q1.

Question	Working	Answer	Mark	Notes
(a)		51	3	M1 $200 \times 25.82 (= 5164)$ A1 for 5164 or 5200 or 5100 or 51.64 or 51.6(0) or 5160 or 52 A1 for 51  <b>OR</b> M1 for $100 \div 25.82 (3.87\dots)$ and $200 \div '3.87\dots' (=51.64\dots)$ A1 for 5164 or 5200 or 5100 or 51.64 or 51.6(0) or 5160 or 52 A1 for 51 cao
(b)		15.49	3	M1 for $400 \div 25.82$ A1 for 15.4918... A1 for £15.49 or £15.50  <b>OR</b> M1 for $4 \times '3.87\dots'$ from (a) A1 15.4918... A1 for £15.49 or £15.50

Q2.

PAPER: IMA0 2H				
Question	Working	Answer	Mark	Notes
		£26.50 or HK\$325.95	3	M1 for $3179.55 \div 12.3 (=258.5)$ M1 (dep) for 285 - '258.5' A1 for £26.50 (correctly stated with currency) <b>OR</b> M1 for $285 \times 12.3 (=3505.5)$ M1 (dep) for '3505.5' - 3179.55 (=325.95) A1 for HK\$325.95 (correctly stated with currency)

Q3.

	Working	Answer	Mark	Notes
(a)		720	2	M1 for $6 \times 120$ or $600 \times 120 \div 100$ oe A1 for 720 oe (accept 720.0)
(b)		£10 or €12	3	M1 for $540 \div 1.2 (=450)$ oe, eg $4 \times 100 + 50 (=450)$ M1(dep) for 460 - '450' (=10) A1 for £10 oe (accept £10.0)  <b>OR</b> M1 for $460 \times 1.2 (=552)$ oe, eg $4 \times 120 + 60 + 12 (=552)$ M1 (dep) for '552' - 540 (=12) A1 for €12 oe (accept €12.0)



Q4.

Question	Working	Answer	Mark	Notes
	£: $189 \div 1.39 = 135.97$ $174 \div 1.27 = 137.01$ SF: $115 \times 1.39 = 159.85$ $174 \div 1.27 \times 1.39 = 190.44$ €: $115 \times 1.27 = 146.05$ $189 \div 1.39 \times 1.27 = 172.68$	London with correct comparable figures	3	M1 for method to convert one price to another currency, eg $189 \div 1.39$ M1 for a complete method leading to 3 prices in the same currency or to figures that can be used to compare the 3 prices A1 for London and correct comparable figures (accept rounded or truncated to the nearest unit)

Q5.

Paper 1MA1: 2F			
Question	Working	Answer	Notes
		Jardins of Paris	P1 correct process to convert one price to another currency, eg $1980 \div 1.34$ P1 for a complete process leading to 3 prices in the same currency C1 for 3 correct and consistent results and a correct comparison made.

Q6.

Question	Working	Answer	Mark	Notes
(a)	UK £98, USA \$94.40, Germany £102.19 UK \$140.14, USA \$134.99 Germany \$146.14 UK €134.25, USA €129.31 Germany €139.99	USA with reasons	3	P1 process to find price to compare for USA, e.g. $134.99 \div 1.43 (= 94.40)$ P1 process to find price to compare for Germany, e.g. $139.99 \times 0.73 (= 102.19)$ A1 correct conclusion with correct figures in consistent currencies to compare e.g. (£)94.40, (£)102.19, (£)98
(b)		Explanation	1	C1 reason, e.g. reference to postage costs or travel

Q7.



Question	Working	Answer	Mark	Notes
		24.6	P1	Process to use conversion rate, e.g. $100 \div 1.38 (= 72.46(37.))$ or $222 \times 1.38 (= 306.36)$
			P1	(dep P1) for complete process to find percentage required, e.g. $72.46(37.) \div (72.46(37.) + 222) \times 100$ OR $100 \div (100 + 306.36) \times 100$
			A1	Answer of 24.6; Accept 25 if supportive working seen