Mark scheme

Units of measure

Mathematics 0580 · Questions from Paper 1, Paper 2, Paper 3 and Pape…

Total marks

17

MARKS FOR EACH QUESTION

1	2	3	4	5	6	7	8	9	10	Total
1	1	1	1	1	2	2	2	3	3	**17**

Question 1 **[1]**

1		64.5[0]	**1**	

Question 2 **[1]**

2	3000	**1**	

Question 3 **[1]**

3	8000	**1**	

Question 4 **[1]**

4	0.062	**1**	

Question 5 **[1]**

5	[0].68	**1**	

Question 6 **[2]**

6	3500 14 000	**2**	**B1** for each

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Question 7 **[2]**

7(a)	0.047	**1**	
7(b)	8.5	**1**	

Question 8 **[2]**

8(a)	0.078[0] oe	**1**	
8(b)	37 000	**1**	

Question 9 **[3]**

9 (a)	(0).55	**1**	
(b)	250	**2**	**M1** for 35 000 ÷ 140 or SC1 for figs 25

Question 10 **[3]**

10	900	**3**	**M2** for $\frac{150\times100\times60}{1000}$ oe or **M1** for 150 × 100 × 60 or 1.5 [× 1] × 0.6 or **B1** for figs 9

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