Mark scheme

Chemical formulae and equations

Chemistry 0620 · Questions from Paper 1, Paper 2 and Paper 4

Total marks

16

MARKS FOR EACH QUESTION

1	2	3	4	5	6	7	8	9	10	Total
1	1	1	1	1	1	1	1	1	7	**16**

Question 1 **[1]**

Answer D

Question 2 **[1]**

Answer B

Question 3 **[1]**

Answer B

Question 4 **[1]**

Answer A

Question 5 **[1]**

Answer B

Question 6 **[1]**

Answer D

Question 7 **[1]**

Answer D

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Question 8 [1]

Answer B

Question 9 [1]

Answer B

Question 10 [7]

10(a)(i)	cobalt carbonate	**1**
10(a)(ii)	lead iodide	**1**
10(b)	$2\ AgNO_3 + Na_2CO_3 \rightarrow Ag_2CO_3 + 2\ NaNO_3$ formula of silver carbonate correct (1) fully correct equation (1)	**2**
10(c)	$Pb^{2+} + 2\ I^- \rightarrow PbI_2$ Pb^{2+} **and** I^- on left of equation (1) fully correct equation (1)	**2**
10(d)	(nitric) acid reacts with / removes carbonate ions	**1**

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