

Multiple Choice Answers

Q25: C

Multiple Choice Answers

Q26: A

4(a)(i)	4CO
4(a)(ii)	chromium will need to be separated from iron
4(b)	alloy
4(c)(i)	−2
4(c)(ii)	M1 use of −14 or 7×-2 M2 +6
4(c)(iii)	M1 mol $(\text{NH}_4)_2\text{Cr}_2\text{O}_7 = 1.26 / 252 = 0.005(00)$ M2 mol of $\text{N}_2 = 0.005(00)$ M3 vol of $\text{N}_2 = 0.005 \times 24000 = 120 \text{ (cm}^3\text{)}$

Multiple Choice Answers

Q28: C