Compound, Formulae and Equations (MCQ

- 1. What is the formula of ammonium sulfide?
 - A NH4S
 B NH4SO4
 C (NH4)2S
 D (NH4)2SO4

Your answer	
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[1]

2. What is the formula of chromium(III) sulfate?

- $A. \quad Cr_3SO_4$
- B. Cr(SO₄)₃
- C. $Cr_2(SO_4)_3$
- D. Cr₃SO₃

Your	answer	

[1]

3. The electron configuration of element **X** is: 1s²2s²2p⁶3s²3p⁴

What is the formula of a compound formed when sodium reacts with element X?

- A NaX
- B NaX2
- C Na₂X
- **D** Na₂**X**₃

Your answer

[1]

END OF QUESTION PAPER

Mark scheme – Compounds, Formulae and Equations MCQ

Q	uestio	on	Answer/Indicative content	Marks	Guidance
1			С	1	<u>Examiner's Comments</u> Distractor D was a common incorrect answer.
			Total	1	
2			С	1	
			Total	1	
3			с	1	Examiner's Comments Nearly all candidates responded with the correct response of C.
			Total	1	