

**AS Level Chemistry B**  
**H033/01** Foundations of chemistry

**Question Set 19**

Multiple Choice Questions

1 Which row is correct?

	Name	Formula
A	sodium nitride	Na <sub>3</sub> N
B	aluminium sulfate	AlSO <sub>4</sub>
C	copper(I) oxide	CuO
D	calcium hydroxide	CaOH <sub>2</sub>

Your answer

[1]

2 Which statement about instantaneous dipole – induced dipole bonds is correct?

- A They become weaker with increasing chain length of an organic compound.
- B They become stronger with increased branching in organic compounds.
- C They occur between molecules rather than atoms in molecules.
- D In any molecule they are always the weakest intermolecular bond.

Your answer

[1]

3 What is formed at the cathode when aqueous aluminium sulfate is electrolysed?

- A Hydrogen
- B Oxygen
- C Aluminium
- D Sulfur dioxide

Your answer

[1]

**Total Marks for Question Set 19: 3**

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