

3.2.1 Bonding : The Structure of Matter

Question Paper

Level	IGCSE
Subject	Chemistry (0620)
Exam Board	Cambridge International Examinations (CIE)
Topic	Atoms Elements and Compounds
Sub-Topic	3.2.1 Bonding : The Structure of Matter
Booklet	Question Paper

Time Allowed: 5 minutes

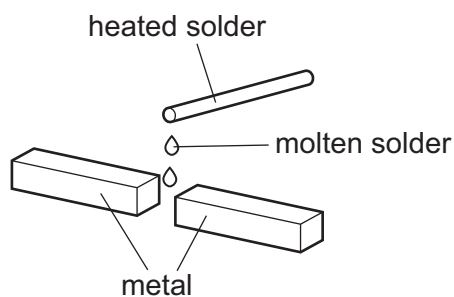
Score: /4

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	60%	45%	35%	25%	<25%

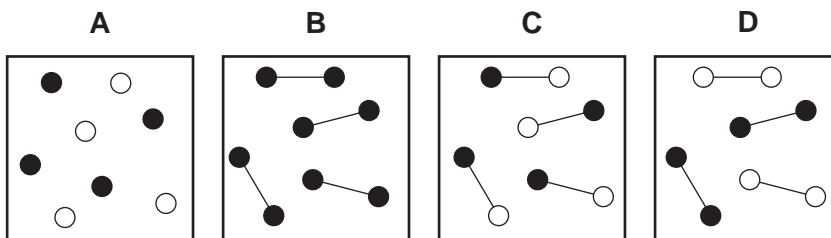
- 1 What happens when a bond is formed between a green gaseous element and a soft metallic element?
- A The gas atoms gain an electron.
 - B The gas atoms lose an electron.
 - C The metal atoms gain an electron.
 - D The two elements share a pair of electrons.
- 2 Solder is an alloy of lead and tin. It is used for joining pieces of metal.



Which statement about solder is correct?

- A It can be represented by a chemical formula.
 - B It contains a mixture of lead and tin.
 - C It contains lead and tin chemically combined.
 - D It has a higher melting point than lead or tin.
- 3 Two elements, represented by \circ and \bullet , form a compound.

Which diagram shows molecules of the compound?



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4 Which name is given to mixtures of metals?

- A alloys
- B compounds
- C ores
- D salts