



Oxford Cambridge and RSA

AS Level Chemistry A

H032/01 Breadth in chemistry

MCQ Question Set 2

2.1 Electrons, bonding and structure

Multiple Choice Questions

1. Which element has atoms with the greatest number of singly occupied orbitals?
- A C
 - B Cl
 - C Ca
 - D Ga

Your answer

[1]

2. Which compound has polar molecules?
- A OCl_2
 - B BCl_3
 - C CCl_4
 - D SCl_6

Your answer

[1]

3. Which molecule contains the largest bond angle?
- A C_2H_4
 - B H_2O
 - C NH_3
 - D CH_4

Your answer

[1]

Total Marks for Question Set 2: 3

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