

AS Level Chemistry B

H033/01 Foundations of chemistry

Question Set 16

Multiple Choice Questions

1	Which has the largest bond angle?		
	Α	BF ₃	
	В	CF ₄	
	С	NF ₃	
	D	OF ₂	
	Your answer		[1]
2	Which molecule has no lone pairs?		
	Α	$\mathrm{BeC}\mathit{l}_2$	
	В	CF ₄	
	С	NH_3	
	D	BH_3	
	Your answer		[1]
3	Which statement about electronegativity is correct?		
	Α	Electronegativity is the charge on an element's ion.	
	В	If a bond is polar, the two atoms have different electronegativities.	
	С	If a molecule has no dipole, all its atoms have the same electronegativity.	
	D	Electronegativity increases down a group of the Periodic Table.	
	Your ans	wer	[1]

Total Marks for Question Set 16: 3



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