

3. Chemical bonding

3.1 Electronegativity and bonding

Paper 2

Marking Scheme

Q1.

(b)(i)	power of an atom to attract electrons to itself	1
(b)(ii)	(across a period) <ul style="list-style-type: none">• increase in nuclear charge• similar shielding• (so) increase in nuclear attraction for bonding / outer / valence electrons OR bonding / outer / valence electron(s) are more strongly attracted to nucleus Two correct for one mark, three correct for two marks	2