Describing type of substances, particle and bonding (Level 2) examiners tips

• Be logical here! look out for obvious ones first...

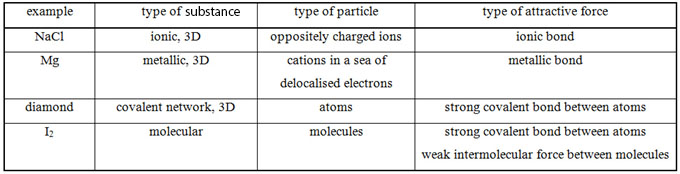
*eg. diamond, graphite and silica or silicon dioxide are covalent network*

*eg metals are metallic bonding*

*eg metals bonded with non-metals are ionic*

*eg non-metals bonded to themselves are molecular substances*

• See the table below, a summary of the type of substances, particle and type of bonding/attractive force



Also…”don’t be daft”

Please note that there is no such thing as a molecular bond, no such thing!

Be aware that it is not good enough to state electrostatic attraction as the type of attractive force

because all types of bonding are electrostatic attractions

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