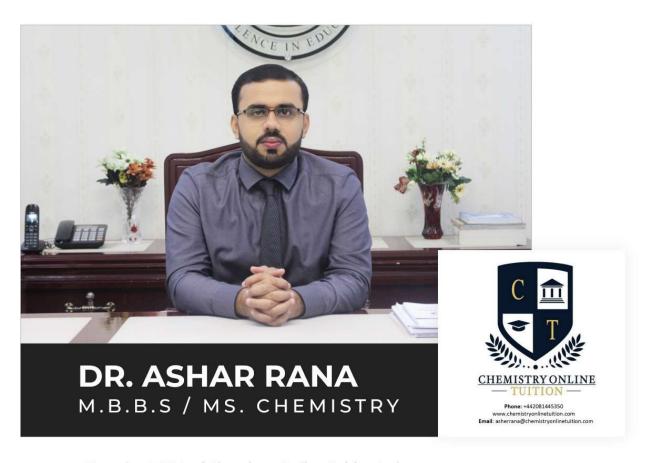
Exam Points

Chemical Bonding ionic covalent & metalic:

- You must have understanding of the formulas of compound ions eg sulfate, hydroxide, nitrate, carbonate and ammonium.
- You must have understanding of covalent bond and its kinds like single, double and triple covalent bond.
- You should be able to represent a covalent bond using a line and co-ordinate bond using an arrow.
- You must have understanding of ions how these are formed and charges on the ions.
- You should be able to predict the charge on a simple ion using the position of the element in the Periodic Table.
- You should be able to construct formulas for ionic compounds.
- You must have understanding of the chemical bonds and intermolecular forces.
- You should be able to relate the melting point and conductivity of materials to the type of structure and the bonding present.
- You should be able to explain the energy changes associated with changes of state.
- You must have understanding of diagrams to represent the structures involving specified numbers of particles.
- You must have understanding of the four types of crystal structure.

Lam Sorry IIII

- ionic
- metallic
- macromolecular (giant covalent)
- molecular.



- · Founder & CEO of Chemistry Online Tuition Ltd.
- · Completed Medicine (M.B.B.S) in 2007
- Tutoring students in UK and worldwide since 2008
- · CIE & EDEXCEL Examiner since 2015
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I am Sorry !!!!!