

Q.1 What are the physical properties of metals and non-metals?

Q.2 What are metal oxides? Describe their nature.

Q.3 What are ionic bonds? Mention their properties.

Q.4 How is an ionic bond formed? Explain with an example.

Q.5 What is a covalent bond and how is it formed?

Q.6 Differentiate between polar covalent and non-polar covalent bonds.

Q.7 Explain the occurrence of metals and non-metals in nature.

Q.8 What are minerals, ores, and gangue?

Q.9 What are the major steps involved in metallurgy?

Q.10 How are metals of low, medium, and high reactivity extracted?