

- 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?