

CLASS XII SCI
SUB-CHEMISTRY
TOPIC-SOLID STATE

1-what is co-ordination no.?

2-derive packing efficiency in bcc, fcc and simple cubic?

3-explain paramagnetism, diamagnetism, ferromagnetism?

4-what is semiconductor? describe two main type of semiconductor.

5-silver crystallize in fcc lattice.if edge length of silver is 4.07×10^{-8} cm and density is 10.5 g/cm^3 . calculate the atomic mass of silver.

6-differentiate between crystalline and amorphous solid?