

## NCERT/CBSE CHEMISTRY CLASS 12 textbook

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Answers to NCERT/CBSE Chemistry (Class XII) textbook

1.4 (i) What is meant by the term 'coordination number'?

(ii) What is the coordination number of atoms:

(a) in a cubic close-packed structure?

(b) in a body-centred cubic structure?

Ans: (i) Coordination number is the number of nearest neighbours of a sphere in three-dimensional close packing.

(ii) (a) 12

(b) 8

Please do not copy the answer given here

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