



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107

AN AUTONOMOUS INSTITUTION



Accredited by NBA - AICTE and Accredited by NAAC - UGC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Crystal Physics

Topic : Bravais Lattice & Crystal Parameters

Fill up

1. Example for amorphous crystals,-----
2. Crystal is a substance in which the constituents are arranged in a,-----
3. Types of crystal system is-----
4. -----types of space lattices are known as Bravais lattices.
5. Number of atoms present in simple cubic is -----

Ans: Rubber, Regular fashion, Seven, 14 types, 1

Match the following

- | | |
|------------|-----|
| 1. SC | 68% |
| 2. BCC | 52% |
| 3. FCC | c/a |
| 4. HCP | 34% |
| 5. Diamond | 74% |

Ans:

1. 52%
2. 68%
3. 74%
4. c/a
5. 34%