

SNS COLLEGE OF ENGINEERING

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AN AUTONOMOUS INSTITUTION

Accredited by NBA – AICTE and Accredited by NAAC – UGCwith 'A' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Crystal Physics

Topic: Introduction to crystal physics

Puzzle

1. Structure which is small grows and multiplies and becomes a parent. What is that?



Clues: smallest structure which by repetition forms a bigger structure.

Clues: If over force is given, missing of this leads to deformation.

Ans: Unit cell

Think and Answer

1. Find out the structure



Ans: SC

2. Identify the shape of the structure



Ans: HCP