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**GEOLOGY**

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1. Introduction of Geology
  2. General Geology
  3. Structural Geology
  4. Geotectonic
  5. Crystallography, scope of mineralogy and definitions of minerals, physical and descriptive mineralogy.
  6. Crystal chemistry and geochemistry, crystal chemistry and thermodynamics
  7. Igneous petrology
  8. Sedimentary petrology
  9. Metamorphic petrology
  10. Principles of stratigraphy
  11. Indian stratigraphy and stratigraphy of North-Eastern India
  12. Ore Genesis
  13. Indian Mineral deposits
  14. Hydrology
  15. Paleontology and its principles
  16. Engineering Geology
  17. Prospecting and Mining methods
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