## **GEOLOGY**

singular and non-singular transformat

Matrices: Addition Multiplication, Detringuis of order inverse of a matrix. Compare

Canesian and polar coordinates, bress dimensions

valuatinements of litteard calculus, application of defini

Force, Mass, Weight Motion, Velocity Speed, Acce - velictogram at velocity acceleration, rational

rements couple triotion, centre of franc gravity, laws

used well bus amfilhool for steep

Section SilvienA . to sev bith vismoed

- 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
- Rolls's theorem, means value theorem of tagranga and Cattch general means in the mean methods of finding indefinite talegrass, definite integrals, fundamental integrals mean
- 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