

Geology: (In Greek, geo means Earth, logo means Science)
is a branch of Science dealing with the Study of the Earth. Also known as Earth Science.
Comprises of whole —, its origin, structure, composition and history (including the development of life) and Nature of the process.

Different Branches of geology.

- i) Physical g. - Deals - Various process of agents - Wind, water, glacier and sea wave.
go on modifying the surface of Earth continuously.
It includes the study of Erosion, Transportation and Deposition.
- ii) Crystallography - Study of crystals.
- iii) Mineralogy - minerals.
- iv) Petrology - " Rocks" Aggregation of minerals found in the Earth's Crust.
- v) Structural g. - study of structures in Rock.
(tectonic)
- vi) Stratigraphy g. - "Study of stratified Rock & their Correlation."
- vii) Paleontology - fossils.
- viii) Economic g. - Minerals, Rock, maturity of Eco. importance - coal, petroleum.
- ix) Mining - x) Civil Eng. (Cons of Dams, Tunnels, Road, Building Stone, water that are present in rocky in different states
(Surface & G.W.)
- xi) Photo g. Study of Aerial photogra