**ASSIGNMENT**

**B.Sc. PART-III Geology**

**Semester-VI Date-10/6/2020**

**Paper Code- XV [Marks- 20]**

**(Compulsory for all students of B.Sc. PART-III Geology, Semester-VI)**

**As per university orders students are required to answer the following questions *in their own hand writing* as part of assignments against their mid term examinations and submit their assignment files for evaluation immediately when the university opens.**

Q.1) Give an account of the engineering properties of rocks.

Q.2) Write notes on the following -

a) Aerial photographs.

b) Atmospheric windows.

c) Types of remote sensing sensors and platforms.

Q.3) Write a note on the definition and components of GIS.

Q.4) Discuss in general the characteristics of elctromagnetic spectrum.

Q.5) Write notes on the geological considerations for the location and construction of dams.

Q.6) Write a note on the basic principles of remote sensing.

Instructions-

* The assignments are to be written *strictly in A4 Size or Practical file paper* ***(in your own hand writing)*** *and submitted in separate cover slip file for each paper in your semester.*
* Students can refer the notes on my university blog page however **higher marks** will be given for neat, organised and presentable data/diagrams and additional notes related to the topics.