Name: _____

Roll No. (To be allotted by IndSTT): _____

Question 1. What are the objectives of surface mapping?

Question 2. Name the different types of geological map.

Question 3. What is the importance of topographic maps and charts?

Question 4. What is the significance and importance of terrain analysis?

Question 5. What are the essentials of reconnaissance?

Question 6. What are the points should be consider while preparing the program for subsurface exploration?

Question 7. Explain Ground-Probing Radar (GPR).

Question 8. Explain Gravimeter Surveys.

Question 9. What are the various reconnaissance methods?

Question 10. Briefly explain *Osterberg Hydraulic Piston Sampler and Shear-Pin Piston.*