

Department of Geology, GDC Ganderbal

Read all the instructions carefully before submitting your assignments online.

- 1. Mention your university registration number, name, batch (category; fresh or backlog), semester, class room, contact number. Subject. And email address.*
- 2. Assignments must be handwritten by candidate and should be original work of candidate.*
- 3. You must preserve hard copy of your assignment (use good quality paper), so that same may be submitted to department in future, when demanded.*
- 4. You are directed to submit soft copy of your assignment in pdf (duly signed by you) through email (given in assignment).*
- 5. Use only blue/ black ball point pen for writing an assignment.*
- 6. Your assignment will be rejected and nullified if it contains partial /wrong information (particularly registration no.) And/or if it is observed by the evaluator, the work done (submitted assignment) is just copy of somebody else's and is not original work of the candidate.*
- 7. Last date for submission of assignment is 26-06-2020 up to 11:59 pm.*

Assignment for Geology 5th Semester batch 2017 and backlog students of batch 2016

Course Title: Geology for infra-structure development (Skill course)

Course code: GL-516SEC2

Assignment code: 5162020

E-mail to (for evaluation): petro.shahnawaz@gmail.com

E-mail to (for records): ajazmandoo67@gmail.com

Maximum mark: 100

Attempt all the questions

Q.1. what is tunnel. Describe the various geological consideration for construction of tunnel?

Q.2. Give detailed account on the geological and engineering properties of rocks necessary for the evaluation of building/foundation purposes?

Q.3. what are Landslides. Discuss the causes and preventive methods of landslides?

Q.4. Discuss the importance of geology in civil engineering with the help of suitable examples?

Q.5: Write short notes on

a) Out breaking in tunnel

b) Silting in reservoirs

c) Dams of Shales