

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.*

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

Course Title : Geology-Structural Geology

Course code : GL516DA

Assignment code : 5162020

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Maximum mark: 100

Attempt all the questions

Q.1 What is force and stress? Describe the various components and types of stress with neat sketches?

Q.2 How are folds classified? Describe with neat sketches the different types of folds?

Q.3 Discuss the cause and mechanism of faulting?

Q.4 What is plate tectonics? Describe various types of plate boundaries and causes of plate motion,?

Q.5 Write short notes on :

(i) Ocean-Ocean convergence.

(ii) Ocean-Continent convergence.

(iii) Continent-Continent Convergence.

