

**GOVT.V.Y.T.PG AUTONOMOUS COLLEGE, DURG C.G.**  
**ASSIGNMENT, 2024-25**  
**B.Sc.- IV SEM GEOLOGY**

**GEOLOGY (DSC / GEC)**

**TITLE OF THE PAPER - STRUCTURAL GEOLOGY**

**Max. Marks : 20**

Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. (Objective type question which may be answered in one word or multiple choice question or 'fill in the blank' type question or 'true or false' type question **should not be asked.**) Part C (Short answer type) and D (Long answer type) of each question should be answered within the word limit mentioned. No short note should be given. Only descriptive question should be asked in part D of each question.

Assignment (DSC / GEC)

UNIT - III

- Q. 3A Define fault.  
भ्रंश की परिभाषा लिखिए। (2)
- Q. 3B What is Normal Fault?  
सामान्य भ्रंश क्या है? (2)
- Q. 3C Draw a labeled diagram of Horst and Graben and explain.  
होर्स्ट और ग्रेबेन का चित्र बनाइए एवं समझाइए। (06)

Or

- Draw a labeled diagram mentioning elements of fault.  
भ्रंश के तत्वों का उल्लेख करते हुए एक नामांकित आरेख बनाइए।
- Q. 3D Describe the geometric classification of faults.  
भ्रंशों के ज्यामितीय वर्गीकरण का वर्णन कीजिए। (10)

Or

- How will you recognize fault in the field?  
आप क्षेत्र में भ्रंश कैसे पहचानेंगे?