

**Second Year Examination of the
Three Year Degree Course, 2001**

(Faculty of Science)

GEOLOGY

First Paper

(Structural Geology)

Time : 3 Hours
[Maximum Marks :50]

Attempt any **five** questions,
selecting at least **one** question from each unit,
All questions carry equal marks.

UNIT – I

1. Describe different effects of topography on outcrops.

OR

Describe different types of primary structures.

UNIT-II

2. Describe briefly the classification of folds.

OR

Discuss the mechanism of folding.

UNIT-III

3. What are faults? Describe different types of faults.

OR

How will you recognise a fault in the field?

UNIT-IV

4. What is an unconformity? How will you distinguish between a fault and unconformity?

OR

Write short notes on the following :

(a) Significance of unconformities.

(b) Outlier and inlier.

UNIT-V

5. Describe different structures of Igneous rocks.

OR

What are joints? Describe the importance of joints.