

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

(Faculty of Science)

GEOLOGY

Third Paper

(Stratigraphy)

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. What is correlation? Discuss different criteria of correlation. 3+7

OR

Write short notes on : 5+5

- (i) Principles of Stratigraphy
- (ii) Physical Divisions of India

UNIT-II

2. Write notes on : 5+5

- (i) Banded Gneissic Complex
- (ii) Peninsular Gneiss

OR

Describe the lithology, classification and economic importance of the Precambrian province of Singhbhum. 10

UNIT-III

3- Describe the lithology, distribution and classification of Delhi super group of rocks. 10

OR

Describe the Vindhyan super group of rocks. 10

UNIT-IV

4. Discuss the classification and fossil content of Gondwana super group. 10

OR

Describe in short the Palaeozoic rocks of Kashmir region. 10

UNIT-V

5. Describe the lithology, stratigraphy and fossil content of Jurassic of Kutch. 10

OR

Describe the lithology, stratigraphy and fossil content of tertiary of Assam. 10