

**Fifth Semester B. Sc. Examination**

**GEOLOGY**

**Paper – II**

**(Indian Stratigraphy)**

Time : Three Hours ]

[ Max. Marks : 50

N. B. : (1) All questions are compulsory and carry equal marks.  
(2) Draw neat sketches wherever necessary.

1. Give an account of Dharwar supergroup with reference to its classification, lithology and economic importance.

**OR**

Give a brief account of Sausar Group and Sakoli Group with reference to geographical distribution, lithology and economic importance.

2. Discuss in brief Cuddapah Supergroup of Cuddapah basin with reference to its classification, lithology and economic importance.

**OR**

Discuss in brief Vindhyan Supergroup with reference to its classification, lithology and economic importance.

3. Give a brief account of Palaeozoic succession of Spiti Valley with reference to geographical distribution, lithology and fossil contents.

**OR**

Give a brief account of Jurassic of Kutch with reference to geographical distribution, lithology and fossil contents.

4. Give a brief account of cretaceous of Narmada Valley and Cretaceous of Spiti with reference to geographical distribution, lithology and fossil contents.

**OR**

Give a brief account of Lameta Formation and Uttatur Formation with reference to distribution, lithology and fossil contents.

5. Write on the following in not more than two sentences (Attempt Any Ten) :

- (a) Eras
- (b) Formation
- (c) Kodurite
- (d) Jodhpur sandstone
- (e) Penganga Formation
- (f) Benganpalle Formation
- (g) Muth Quartzite
- (h) Kioto Limestone
- (i) Rikba Formation
- (j) Age of Deccan Traps
- (k) Intertrappean beds
- (l) Name any two fossils which occur in Siwalik succession.