

B.Sc. Sem-IV (Old Course)
B.Sc. 24102 - Geology Paper-II (Indian Stratigraphy)

P. Pages : 2

Time : Three Hours



GUG/S/19/1293

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat sketches wherever necessary.

1. Discuss in detail the principles of stratigraphy.

OR

Give a brief account of Vindhyan supergroup with reference to classification, lithology and geographic distribution.

2. Give a brief account of Gondwana supergroup with reference to classification, lithology and geographic distribution.

OR

Give a brief account of Siwalik Group with reference to classification, lithology and fossil contents.

3. Describe the following:-

- a) Closepet Granite
- b) Classification of Sausar Group.
- c) Umia formation
- d) Lameta formation

OR

Describe the following:-

- e) Upper Dharwar group
- f) Chilpi Ghat Group
- g) Katrol formation
- h) Bagh Bed

4. Write short notes on the following:-

- a) Charokite
- b) Aravalli Group
- c) Chari Formation
- d) Geographical distribution of Deccan traps.

OR

Write short notes on the following:-

- e) Lithostratigraphic Units
- f) Nallamalai Group
- g) Spiti shales
- h) Uttatur formation

5. Write on the following in not more than two sentences. Attempt **any ten**.

- a) Kodurite
- b) Formation
- c) Eras
- d) Pakhal Group
- e) Banganpalle formation
- f) Gulcheru quartzite
- g) Daonella shales
- h) Glossopteris
- i) Name any two fossils of Triassic succession of Spiti
- j) Age of Deccan trap
- k) Tipam sandstones
- l) Trichinopoly formation
