

B.Sc. (CBCS Pattern) Semester-IV  
**USGEOT08 - Geology Paper-II - Indian Stratigraphy**

P. Pages : 2

Time : Three Hours



**GUG/S/25/12011**

Max. Marks : 50

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

1. Describe principles of stratigraphy.

**OR**

Explain the following.

- a) Lithostratigraphy.
- b) Biostratigraphy.

2. Describe Cuddapah supergroup with respect to classification and economic importance.

**OR**

Describe the following.

- a) Sakoli group
- b) Sausar group.

3. Describe Jurassic of Kutch with respect to classification, lithological characteristics and fossils content.

**OR**

Explain the following.

- a) Lower Gondwana.
- b) Upper Gondwana.

4. Describe the Siwalik super group with respect to classification, lithological characteristics and fossils content.

**OR**

Explain the following.

- a) Age of Deccan trap.
- b) Cretaceous of Trichinopoly.

**5.** Write on the following not more than two sentences **solve ten.**

- a) Chromatography.
- b) Charnockite.
- c) Peninsular gneiss.
- d) Lithology of Dongargarh Super group.
- e) Rewah group.
- f) Semri group.
- g) Upper Gondwana flora.
- h) PO formation.
- i) Lipak formation.
- j) Lameta formation.
- k) Bagh bed
- l) Karewa formation.

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