

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

P. Pages : 1

Time : Three Hours



GUG/S/23/12011

Max. Marks : 50

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

1. Give a brief account of principles of stratigraphy.

OR

Write short notes on the following:

- i) Chronostratigraphic units
- ii) Lithostratigraphic units.

2. Give an account of Cuddapah supergroup of Cuddapah basin with reference to classification, geological distribution and lithology.

OR

Write notes on the following.

- i) Sakoli supergroup
- ii) Sansar supergroup.

3. Give a brief account of Jurassic of Kutch with reference to classification, Lithology and fossil contents.

OR

Discuss the following:

- i) Rajmahal group.
- ii) Damuda group.

4. Give an account of stratigraphy of Maharashtra.

OR

Write short notes on the following:

- i) Classification of Deccan traps.
- ii) Classification of Siwalik succession.

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

- a) Stratigraphy.
- b) Champion Gneiss
- c) Khondalites.
- d) Rohtas formation.
- e) Malani volcanics
- f) Kushalgarh Limestone
- g) Kioto Limestone
- h) Spiti shales
- i) Age of saline series
- j) Lameta formation
- k) Bash beds
- l) Uttatur formation
