

B.Sc. (C.B.C.S. Pattern) Sem-IV
USGEOT08 : Geology Paper-II (Indian Stratigraphy)

P. Pages : 1

GUG/W/19/12011

Time : Three Hours



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 Dharwar supergroup with reference to classification distribution, lithological characteristics and economic importance.

OR

Describe the following :-

- a) Lithostratigraphic units. b) Biostratigraphic units.

2. Give a brief account of cuddapah supergroup of cuddepah basin with reference to classification distribution, lithology and economic importance.

OR

Write short notes on :-

- a) Sausar group. ii) Sakoli group.

3. Describe in detail Palaeozoic succession of spiti.

OR

Write short notes on the following :-

- a) Rajmahal formation. b) Damuda formation.

4. Give a brief account of cretaceous of Trichinopoly with reference to distribution, lithology and fossil content.

OR

Describe the following :-

- a) Bagh Beds. b) Lameta formation.

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

- a) Law of superposition.
- b) Eras.
- c) Epochs.
- d) Name any two economic minerals of Vindhyan supergroup.
- e) Penganga formation.
- f) Diamondiferous conglomerate bed's.
- g) Ukra Beds.
- h) Patcham formation.
- i) Kioto Limestone.
- j) Age of the Deccan traps.
- k) Name any two vertebrate fossils of Siwalik group.
- l) Karewa formation.
