

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

P. Pages : 2

Time : Three Hours



GUG/W/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. Describe Dharwar Supergroup with reference to classification, geographic distribution and lithological characteristics..

OR

Give an account of Sausar Group with reference to its stratigraphic sequence, lithology and economic importance.

2. Give an account of Gondwana Super group with reference to its classification, geographical distribution, Lithology and economic importance.

OR

Describe Deccan traps with reference to its distribution, lithological and mineralogical characters and economic importance.

3. Describe the following:-

- a) Lithostratigraphic units
- b) Sakoli group
- c) Jurassic of Kutch
- d) Lameta formation

OR

Write short notes on the following:-

- e) Geological time scale,
- f) Iron ore group.
- g) Triassic of spiti
- h) Cretaceous of Narmada valley.

4. Describe the following:-
- a) Principles of stratigraphy
 - b) Pakhala
 - c) Palaeozoic succession of Spiti valley.
 - d) Karewa formation of Kashmir.

OR

Write short notes on the following:-

- e) Biostratigraphic units
 - f) Lithological characteristics of Aravalli super group.
 - g) Fossil content of Gondwana super group.
 - h) Cretaceous of Narmada valley.
5. Write on each of the following is not more than two sentences **any ten**.
- a) Name any two ores associated with Archean rocks.
 - b) Peninsula
 - c) Formation.
 - d) BHQ
 - e) Penganga formation
 - f) Name any two minerals of Vindhyan supergroup
 - g) Umia formation
 - h) Gondwana land
 - i) Chari formation .
 - j) Intertrappean
 - k) Economic importance of tertiary of Assam
 - l) Geographic location of Siwalik Group.
