

B.Sc. (With Credits)-Regular-Semester 2012 Sem IV
B.Sc.24102-Geology-II (Indian Stratigraphy)

P. Pages : 2

Time : Three Hours



GUG/W/16/5607

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 the physical and structural sub divisions of Indian sub continent.

OR

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

2. Describe the Paleozoic succession of Spiti Valley with reference to lithology fossil contents and classification.

OR

Give an account of stratigraphy of Maharashtra.

3. Write short notes on :

- a) Geological time scale
- b) Sausar Group
- c) Damuda Group
- d) Cretaceous of Trichinopoly

OR

Write short notes on :

- e) Lithostratigraphic units
- f) Iron ore Group
- g) Talchir Group
- h) Lameta beds

4. Write short notes on:

- a) Biostratigraphic units
- b) Sakoli group
- c) Umia formation

d) Inter-trappean

OR

Write short notes on :

e) Chronostratigraphic units

f) Dongargarh supergroup

g) Patcham formation

h) Dhokpathan formation

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

a) Charnockite.

b) Order of superposition.

c) Uses of stratigraphic data.

d) Chhattisgarh supergroup.

e) Diamondiferous conglomerate bed.

f) Semri group.

g) Chari formation.

h) Any two plant fossils of Lower Gondwana.

i) Rewa group.

j) Age of Deccan Trap.

k) Nimar sandstone.

l) Coralline limestone.
