

M.Sc. (Geology) (NEP Pattern) Semester-I
NEP-54-1 / PSCGEOE-1 - Elective Paper-IV : Stratigraphy and Indian Geology

P. Pages : 1

Time : Three Hours



GUG/W/23/15106

Max. Marks : 80

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

1. Explain in detailed stratigraphy of Bastar craton.

OR

- a) Era
- b) Chrono stratigraphy
- c) Bed
- d) Biostratigraphy

2. Discuss stratigraphy of Vindhyan supergroup.

OR

- a) Flora of Gondwana supergroup.
- b) Upper Gondwana
- c) Talchir group.
- d) Lower Gondwana

3. Describe in detail Deccan trap.

OR

- a) Flora of Triassic
- b) Fauna of Jurassic
- c) Triassic Boundary
- d) Cretaceous system.

4. Give an detailed account on Palaeogene.

OR

- a) Fauna of Neogene
- b) Flora of Palaeogene
- c) Epoch boundaries of Cenozoic
- d) Depositional characteristics of Quaternary.

5. Write note on the following.

- a) Lithostratigraphy
- b) Biostratigraphy
- c) Gondwana flora
- d) Palaeoclimate
- e) Jurassic of fauna
- f) P-T Boundary
- g) C-T Boundary
- h) P-N Boundary
