

2023

Time - 3 hours

Full Marks - 80

Answer ALL questions.

Figures in the right hand margin indicate marks.

1. Briefly describe the various methods of stratigraphic correlation.
Add a note on its application. [20]

OR

Write notes on : [10 × 2]

- (a) Principle of stratigraphy
- (b) Lithostratigraphic units

2. Give a stratigraphic account of Vindhyan supergroup of rocks. [20]

OR

Write notes on : [10 × 2]

- (a) Iron-ore group
- (b) Easternghat group

3. Give a stratigraphic account of Gondwana supergroup. [20]

[2]

OR

Write notes on :

[10 × 2

(a) Triassic of Spiti

(b) Jurassic of Kutch

4. Give a stratigraphic account on cretaceous of Trichinopoly. [20

OR

Write notes on :

[10 × 2

(a) Deccan Trap

(b) Tertiary of Assam