

Model Question Paper SET 3  
Paper : MJ2 ( 2025-29)  
Subject : Geology

Full Marks: 75

Time: 3 hours

Group A

( Short answer-type compulsory questions )

Q1. Fill in the blanks: [5x1=5]

- a) Footprints, burrows and fossilized faces are example of ..... fossils.
- b) Trilobites became extinct at the end of ..... period.
- c) ..... is a gondwana plant fossil.
- d) Barakar formation belong to ..... supergroup.
- e) The duration of proterozoic eon is.....Ma

Q2. Describe physiographic subdivisions of India.

Or

Write a note on Gondwana flora.

Q3. Define index fossil and its importance in exploration.

Group B [ 4 X 15 ]

Answer any four

(Subjective/ Descriptive questions)

Q4. Discuss the Precambrian geology of Dharwar with stratigraphic succession.

Q5. Discuss the Geology of Cuddapah.

Q6. Describe the Physiographic and tectonic subdivisions of India.

Q7. Describe the morphology and geological history of Lamellibranchia .

Q8. Describe the morphology and geological history of Cephalopoda or Gastropoda.

Q9. Write short note on any 3 of the following:

- i. Lithostratigraphic Units
- ii. Seismic stratigraphy
- iii. Rajmahal volcanic Province
- iv. Lithostratigraphy
- v. Chronostratigraphy

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