

Model Question Paper SET2

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)is a Chronostratigraphic unit.
- b)is an index fossil.
- c) Brachiopod with straight hinge is
- d) The is the largest category in the Taxonomic hierarchy system.
- e) The first letter of the generic name is written in letter

Q2. Define Fossil. Discuss the mode of preservation of fossil. [5]

Q3. Discuss the Chronostratigraphic Units. [5]

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 Cephalopoda .

Q8. Describe the morphology and geological history of Brachiopoda.

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

- i. Triassic succession of Spiti
- ii. Deccan volcanic province
- iii. Application of fossils and stratigraphy
- iv. Lithostratigraphic Units
- v. Seismic stratigraphy

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