

Model Question Paper SET1  
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 Lithostratigraphic unit.
- b) The basic unit of Taxonomic Sub-divisions is.....
- c) Paleontology is the study of .....
- d) .....is a Gondwana flora.
- e) .....is a Biostratigraphic unit.

Q2. Define Fossil. Discuss the process of fossilization. [5]

Q3. Discuss the principles of Stratigraphy. [5]

Group B [ 4 X 15 ]

Answer any four

(Subjective/ Descriptive questions)

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

Q5. Discuss the Geology of Vindhyan.

Q6. Discuss Jurassic of Kutch .

Q7. Discuss the evolution of Horse and intercontinental migration.

Q8. Describe the morphology and geological history of Trilobites.

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

- i. Rajmahal volcanic Province
- ii. Lithostratigraphy
- iii. Chronostratigraphy
- iv. Index fossils
- v. Hydrocarbon potential of Gondwana Basin.

Mr.Kalyan Roy  
Assistant Professor  
Department of Geology  
P.P.K. College , Bundu