



Government College (Autonomous), Rajamahendravaram
(Affiliated to Adikavi Nannaya University)

II B.Sc., GEOLOGY 2024-25 V SEMESTER

Model Question Paper

Paper VI : Palaeontology & Indian geology

Time: 2 1/2 Hours

Max.Marks:50

SECTION- A

Answer all the Questions. Each question carries 8 marks

4x8=32M

1. Define Fossil? Describe various methods of preservation, conditions and uses of fossils

OR

2. Describe the morphological features of Echinoids with neat sketches

3. Describe the morphological features of Phylum Brachiopoda with neat sketches.

OR

4. Write an essay on Phylum Arthropoda

5. Write an essay on the structure, lithology and economic importance of the Cuddapah Supergroup of rocks

OR

6. Describe the lithology and Stratigraphy of Cretaceous rocks of Trichy.

OR

7. Write an essay on Deccan Traps

OR

8. Write an essay on Gondwana Supergroup.

SECTION- B

Answer any SIX Questions. Each question carries 3 marks

6x3=18M

9. Calceola

10. Monograptus

11. Ptylophyllum

12. Index Fossil

13. Mineral wealth of Vindhyan Supergroup

14. Succession of Siwaliks

15. Closepet Granite

16. Kaimur Group