



**Government College (Autonomous), Rajahmundry**  
*(Affiliated to Adikavi Nannaya University)*  
**II B.Sc., GEOLOGY 2024-25 III SEMESTER**  
**Model Question Paper**  
**Course 8: FIELD GEOLOGY**

Time: 2 1/2 Hours

**Max.Marks: 50**

**SECTION - A**

Answer any **FIVE** the following questions. Each question carries **7 Marks**

**5X7=35M**

1. Define Field Geology. Write an essay on Importance of Field Geology?
2. Compare Clinometer compass and Brunton compass?
3. Write about the Topographic Maps and Survey of India?
4. Which properties are useful for the identification of Field guides?
5. What is the Significance of Specimens and Samples and how to trimming of hand specimens – Fossil Specimens, Mineral Specimens?
6. Discuss about Numbering and labeling of specimens, Packing and storage of samples?
7. Procedures to identification of rocks in the field?
8. What are the Basic Field Procedures ?

**SECTION - B**

Answer any **FIVE** of the following questions. Each question carries **3 Marks**

**5X3=15M**

9. Triangulation Method?
10. Field Photographs?
11. Geological Cross sections?
12. Latitudes and Longitudes?
13. Strike & Dip?
14. Finding directions without compass.?
15. Magnetic declination?
16. Outcrop?