**BIJU PATNAIK INSTITUTE OF TECHNOLOGY MOTTO, PURI**

**(GOVERNMENT POLYTECHNIC, PURI)**

**CIVIL BRANCH, 4th SEMESTER**

**SUB-GEOTECHNICAL ENGG**

1.What is compaction?

2.What do you mean by shrinkage index?

3.What is atterberg limit?

4.What is plasticity chart?

5.What is fine grained soil?

6 .Write down the distinguish between compaction and consolidation?

7. What are the classification of soil and describe the particle size classification?