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**Govt. Degree College for Women  
Nawakadal, Srinagar – 190002**

Course code: MTISEC

**BG - III Semester**

Name of the Course: **Megascopic Techniques in Identification of Minerals**

## **Question Paper**

*Write Assignments on the Following Topics.*

**Q1:** Define mineral. Explain in detail physical properties of minerals.

**Q2:** What are rock forming minerals? Describe in detail atomic structure, Chemical composition and physical properties of feldspar group of minerals.

**Q3:** Describe the optical properties of minerals.

**Q4:** What is optical indicatrix and explain in detail the characteristics of uniaxial and biaxial indicatrix.

**Note:** *Assignment should be handwritten not exceeding 10 pages (2.5 pages/Question) preferably scanned by using Mobile application*