**Sardar Bhagwan Singh University Balawala, Dehradun (Uttarakhand)**

**Msc Pharmaceutical Chemistry/Chemistry First Year (Second Semester)**

**Subject: Inorganic Chemistry: Paper Code (CHEM 521)**

**Even Semester Assignment-V (2020)**

**Time: Hours Max Marks:**

**Note: Attempt all questions**

1. What are silicates?
2. Name the silicate which is water soluble?
3. Why silicates have appreciable degree of ionic character?
4. Write the formula for basic unit of silicates.
5. Which type of hybridization exist in silicates?
6. What is the shape of single unit of silicates?
7. How, one unit is different from other in silicates?
8. How silicates are classified?
9. What are ortho silicates?
10. Name any two common examples of ortho silicates.

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