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

**Bsc Chemistry Honours Second Year (Fourth Semester)**

**Subject: Organic Chemistry: Paper Code (CHEM 243)**

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

**Time: Hours Max Marks:**

**Note: Attempt all questions all questions carry equal marks 02**

1. **Write any two examples of pyridine alkaloids?**
2. **Write any two examples of pyrolidine alkaloids?**
3. **Write any two examples of quinoline alkaloids?**
4. **Write any two examples of isoquinoline alkaloids?**
5. **Write any one examples of indole alkaloids?**
6. **Write any two examples of phenanthrene alkaloids?**
7. **Write any two examples of tropane alkaloids?**
8. **Write any two examples of phenyl ethyl amine alkaloids?**
9. **Write the molecular formula for nicotin.**
10. **What information do we get about nicotine structure on boiling with HI?**

**(Dr. Neetu Pandey)**

**(Dept. of Applied Chemistry)**