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

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

**Subject: Inorganic Chemistry: Paper Code (CHEM 241)**

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

**Time: Hours Max Marks:**

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

1. **Write any three preparations of potassium dichromate.**
2. **Write the physical properties of potassium dichromate.**
3. **Write any two general chemical properties of potassium dichromate.**
4. **Write any two properties of potassium dichromate where it is acting as powerful oxidizing agent.**
5. **Write a note on various applications of potassium dichromate.**
6. **Write any three preparations of potassium permanganate.**
7. **Write the physical properties of potassium permanganate.**
8. **Write any two general chemical properties of potassium dichromate.**
9. **Write any two properties of potassium permanganate where it is acting as powerful oxidizing agent in alkaline medium.**
10. **Write a note on various applications of potassium permanganate.**

**(Dr. Neetu Pandey)**

**(Dept. of Applied chemistry)**