**SARDAR BHAGWAN SINGH UBIVERSITY, BALAWALA**

**SCHOOL OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY**

Name of teacher- Ms. Sweta Joshi

Class- D.pharm 1st year

Assignment-06

Date-27/04/2020 to 2/05/2020

Weekly assignment on pharmaceutical chemistry-I

**Answer the following-**

1. What is quantitative analysis?
2. Write the common solvents used for identification test.
3. **…………………..**color will appear when calcium ion is heated in flame.
4. Write the reaction of silver nitrate with HCl.
5. What will form when Ag+ ion reacted with aqueous ammonia solution?

**Short answer type questions-**

1. Write the classification of anions into groups.
2. Write the classification of cations into groups.
3. Enlist the common identification test used for cations and anions.

**Long answer type questions-**

1. Write the identification test of silver ion.
2. Write the identification test of calcium ion.