**SARDAR BHAGWAN SINGH UBIVERSITY, BALAWALA**

**SCHOOL OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY**

Name of teacher- Ms. Sweta Joshi

Class- D.pharm 1st year

Assignment-04

Date-13/04/2020 to 18/04/2020

Weekly assignment on pharmaceutical chemistry-I

**Answer the following-**

1. Reaction of limit test of sulphate……………………………………………….
2. Potassium sulphate is added to increase the ……………………………in limit test of sulphate.
3. Hydrochloric acid helps to make the solution…………in sulphate limit test.
4. Thioglycolic acid is used as a……………………..in limit test of iron.
5. Citric acid forms complex with metal cation and helps precipitation of iron by ammonia (T/F).

**Short answer type question**

1. Write the principle of limit test of sulphate.
2. Write the principle of limit test of iron.
3. Write about limit test of heavy metals.

**Long answer type question**

1. Write in detail about limit test of lead.
2. Write the procedure and reaction for limit test of iron.