

(B. Pharm)
(Semester-I)

L	T	P	C
-	-	4	2

Course Code	BP110P
Course Title	Pharmaceutical Inorganic Chemistry – Practical

Syllabus:

Total hours: 60 Hours

1. Limit tests for following ions

- Limit test for Chlorides and Sulphates
- Modified limit test for Chlorides and Sulphates
- Limit test for Iron
- Limit test for Heavy metals
- Limit test for Lead
- Limit test for Arsenic

2. Identification test

- Magnesium hydroxide
- Ferrous sulphate
- Sodium bicarbonate
- Calcium gluconate
- Copper sulphate

3. Test for purity

- Swelling power of Bentonite
- Neutralizing capacity of aluminum hydroxide gel
- Determination of potassium iodate and iodine in potassium Iodide

4. Preparation of inorganic pharmaceuticals

- Boric acid
- Potash alum
- Ferrous sulphate

L= Lecture, T= Tutorial, P= Practical, C= Credit
