(LO 4251)   **FEBRUARY 2019**   Sub Code: 4251

B.PHARM. DEGREE EXAMINATION
FIRST YEAR
PAPER I – PHARMACEUTICAL INORGANIC CHEMISTRY

Q.P. Code: 564251

Time: Three hours   **Maximum: 100 Marks**

I. Elaborate on: **(2 x 20 = 40)**

1. Define Limit test. Briefly explain about the principle and procedure involved in limit test for Arsenic with neat diagram.

2. a) Define Antacid. Classify them with suitable examples.
   b) Describe in detail about Aluminium hydroxide gel.

II. Write notes on: **(8 x 5 = 40)**

1. Primary and secondary standard.
2. Saline Cathartics.
3. Hydrogen peroxide.
4. Anti-Caries agents.
5. Official preparation of Sodium Chloride.
6. Oral Rehydration salts.
7. Oxygen.
8. Respiratory stimulant.

III. Short answers on: **(10 x 2 = 20)**

1. What is adsorbent and protectives? Give the examples.
2. Write the assay of boric acid.
3. Define Oedema.
4. Write about the solution of iodine.
5. Write the storage condition of Carbon dioxide gas.
6. Write the properties of talc.
7. Define test for purity.
8. Give the identification test for calcium and sulphate.
9. Write the preparation for Sodium acetate.
10. Define Sedatives with examples.

****