

**I B.Pharmacy II Semester Supplementary Examinations, Feb. 2015
PHARM. INORGANIC CHEMISTRY-II**

Time: 3 hours

Max Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

1. (a) What are antidotes? Give the classification of antidotes with examples and explain their mode of action.
(b) Explain the treatment to cyanide poisoning. [8+7]
2. Explain the principle and procedure involved in the assay of
 - (a) Ammonium chloride
 - (b) Sodium nitrite
 - (c) Zinc sulphate [5+5+5]
3. Write the method of preparation and uses of
 - (a) Titanium dioxide
 - (b) Bismuth subcarbonate
 - (c) Zinc oxide [5+5+5]
4. Write the method of preparation and uses of
 - (a) Silver nitrate
 - (b) Boric acid
 - (c) Copper sulphate [5+5+5]
5. Write short notes on
 - (a) SMFP(Sodium mono fluoroPhosphate)
 - (b) Method of preparation and uses of sodium metaphosphate. [7+8]
6. Discuss method of preparation, assay, limit test and uses of hydrogen peroxide. [15]
7. Write short notes
 - (a) Cisplatin
 - (b) Antidepressants [7+8]
8. Discuss method of preparation, assay, limit test and uses of plaster of Paris [15]
