

I B.Pharmacy II Semester Regular Examinations, Oct/Nov 2013
PHARM. INORGANIC CHEMISTRY-II

Time: 3 hours

Max Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

1. (a) What are emetics? Write the classification of emetics with examples.
(b) Write the method of preparation and uses of potassium antimony tartarate and copper sulphate. [5+10]
2. Explain the principle and procedure involved in the assay of
(a) Ammonium chloride
(b) Sodium nitrite
(c) Zinc sulphate [5+5+5]
3. (a) What are anti-Infectives ? Explain the mechanism of action of various inorganic anti-infectives with examples.
(b) Write the method of preparation and uses of potassium permanganate. [10+5]
4. Write short notes on the following:
(a) Solutions of iodine
(b) Inorganic antimicrobial agents
(c) Alum [5+5+5]
5. Write method of preparation, assay, limit test and uses of sodium fluoride. [15]
6. Discuss method of preparation, assay, limit test and uses of dibasic calcium phosphate and calcium carbonate. [7+8]
7. (a) Write notes on diagnostic agents with examples
(b) Write notes on anti thyroid agents [15]
8. Discuss method of preparation, assay, limit test and uses of plaster of Paris [15]

