

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

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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]

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