

**I B.Pharmacy II Semester Supplementary Examinations, Feb/Mar 2014
PHARM. INORGANIC CHEMISTRY-II****Time: 3 hours****Max Marks: 75****Answer any FIVE Questions
All Questions carry equal marks**

1. (a) What are expectorants? Explain them with examples.
(b) Write the method of preparation and uses of ammonium chloride and potassium iodide. [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 topical agents? Write the classification of topical agents.
(b) Write about the topical protectives.
(c) Write the method of preparation and uses of zinc oxide. [4+6+5]
4. Explain the principle and procedure involved in the assay of
(a) Titanium dioxide
(b) Zinc oxide
(c) Bismuth subcarbonate [5+5+5]
5. Write short notes on
(a) Cement and fillers
(b) Mouth washes
(c) Strontium chloride uses
(d) Magnesium peroxide uses [15]
6. Discuss method of preparation, assay, uses of stannous fluoride and hydrogen peroxide, and calcium phosphate. [15]
7. (a) Write notes on diagnostic agents with examples
(b) Write notes on anti thyroid agents [15]
8. (a) Discuss assay and uses of lithium
(b) Notes on antirheumatic agents [15]

