

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]
