Code No: B1205/R10 m R10

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 phospate. [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]

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