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Code No. : 2652

FACULTY OF PHARMACY
B.Pharmacy I Year (Suppl.) Examination, Oct./Nov. 2012
PHARMA. INORGANIC CHEMISTRY

Time: 3 Hours]

[Max. Marks: 70

Note : Answer all questions. All questions carry equal marks.

1. a) 1) Explain the principle and procedure involved in the
i) Limit test for chloride ii) Limit tests for sulphate. 8
2) Differentiate between anions and cations. Give the identification tests for
i) Sodium ii) Chloride. 6
OR
b) 1) Explain the principle and procedure involved in the limit test for lead. 8
2) What do you mean by impurities ? How the impurities do get incorporated
in pharmaceutical substances ? 6
2. a) 1) What are electrolyte replenishers ? List out the different solution of sodium
chloride and give the preparation of any one. 8
2) Write the method of preparation, properties and uses of
i) Magnesium sulphate ii) Sodium citrate. 6
OR
b) 1) Write a brief note on acid-base regulators. Give the preparation and uses
of ammonium chloride. 8
2) Give the method of preparation and uses of magnesium carbonate and
sodium citrate. 6
3. a) 1) What are Antioxidants. Give the list of the various antioxidants that are
official in IP. 3
2) Write a brief note on desiccants and suspending agents. 5
3) Give the method of preparation and uses of
i) Activated charcoal ii) Aluminium sulphate. 6
OR

(This paper contains 2 pages)

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- OR
- antiacid agents '? What is the
the official fluoride compounds.
- preparation and assay of
sodium bromide IP ii) B