

Code: 9R01102

R09

B.Pharm I Year (R09) Supplementary Examinations December 2016
PHARMACEUTICAL INORGANIC CHEMISTRY

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 Write the qualitative test for the following anions and cations:
 - (a) Potassium.
 - (b) Ferrous.
 - (c) Chloride.
 - (d) Sulphate.
 - (e) Aluminium.
- 2 Explain sodium, potassium replenishers. Give some examples.
- 3 Define laxative. Write the preparation, assay and uses of magnesium sulphate.
- 4 Write the preparation, assay and uses of the following pharmaceutical aids:
 - (a) Di calcium phosphate.
 - (b) Titanium oxide.
 - (c) Magnesium stearate.
 - (d) Talk.
- 5 Define expectorants. Give some examples of emetic drugs. Give monograph of copper sulphate.
- 6 Explain about Anti-infectives. Give details about any 2 drugs of Anti-infectives.
- 7 Write preparation & uses of the following:
 - (a) H_2O_2 .
 - (b) CaCO_3 .
 - (c) NaF .
 - (d) CaHPO_4 .
- 8
 - (a) Write in detail about anti rheumatic agent and their compound.
 - (b) Write in detail about sodium antimony gluconate.
