

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**School of Medical and Allied Sciences**

Bachelor of Pharmacy

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 30

**Sem I - BP104T - Pharmaceutical Inorganic Chemistry**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) What do you mean by impurity? K1 (2)
  - 2) Illustrate manufacturing hazards. K2 (2)
  - 3) Illustrate buffers with examples. K2 (2)
  - 4) What do you mean by Pharmacopoeia? K1 (2)
  - 5) Demonstrate the functions of calcium ion. K2 (2)
  - 6) Organize the limit test of lead. K3 (5)
  
  - 7) Analyze the limit test of heavy metals. K4 (5)
- OR**
- Examine the role of buffers in pharmaceutical systems. K4 (5)
  - 8) Explain the principle and procedure of limit test of arsenic. K5 (10)
- OR**
- Explain the significance of modified limit test of chloride. K5 (10)