

B. Pharm Third Semester
35153 : Pharmaceutical Inorganic Chemistry : T-3.5

P. Pages : 1

Time : Three Hours



AV - 2331

Max. Marks : 60

- Notes :
1. All question carry equal marks.
 2. Answer **any five** questions.
 3. Discuss the reaction, mechanism wherever necessary.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

- | | | |
|----|---|----|
| 1. | What are pharmaceutical aids? Give examples. Write a detail account on buffers and Antioxidants. | 12 |
| 2. | Discuss different sources of impurities in pharmaceutical substances. Explain limit test for sulphates. | 12 |
| 3. | Enlist different major intra and extra cellular electrolytes. Give role of sodium. Explain electrolyte combination therapy. | 12 |
| 4. | What are topical agents? Classify them. Write a note on Antimicrobial agents and Astringents. | 12 |
| 5. | What are saline cathartics? Give examples. Add a note on protectives and adsorbents. | 12 |
| 6. | a) What are antidotes? Explain role of sodium nitrite and sodium thiosulphate in cyanide poisoning. | 6 |
| | b) Write a note on Respiratory stimulants. | 6 |
| 7. | Write short note on any two . | 12 |
| | a) Complexing and chelating agents used in therapy. | |
| | b) Medicinal application of radioisotopes. | |
| | c) Dentifrices. | |
