

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

P. Pages : 1

Time : Three Hours



AU - 0668

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. Write short note on **any two**. 12
 - a) Radio opaque contrast media.
 - b) Quality control of radio pharmaceutical.
 - c) Therapeutic and diagnostic application of radioisotopes.
2. What are essential and trace ions. Discuss physiological role of Iron and Zinc in body. 12
3. Classify and discuss the inorganic compounds acting as gastrointestinal agents, with examples. 12
4. Discuss major intra - and extra - cellular electrolytes with examples. Describe electrolyte combination therapy. 12
5. Write a detail account on respiratory stimulants. Expectorants and emetics with examples. 12
6. Write short on **any two**. 12
 - a) Limit test for Arsenic.
 - b) Hardness of water.
 - c) Dental products.
7. Write in detail on contents of official monograph add note of Different pharmacopocia. 12
