

B.Pharm. - I Year (New Course) (Annual Pattern)
35002 : Pharmaceutical Chemistry - I (Inorganic) - I.T.2

P. Pages : 1

Time : Three Hours



AU - 0626

Max. Marks : 80

- Notes :
1. All question carry equal marks.
 2. Answer **any eight** question.
 3. Diagrams and chemical equations should be given wherever necessary.

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| 1. | Write about test for purity and identity, give the details about limit test of chlorides. | 10 |
| 2. | Explain the necessity of electrolytes and write combination therapy in detail. | 10 |
| 3. | Write brief account on buffers and water. | 10 |
| 4. | Write the importance of topical agents, note on antimicrobials and protectives. | 10 |
| 5. | Write the physiological applications of gastrointestinal agents, explain the role of antacid in detail. | 10 |
| 6. | Write the importance of radiopharmaceuticals and note on Nuclear reactions. | 10 |
| 7. | Write the physiological applications of copper and Sulphur in detail. | 10 |
| 8. | How the anesthetics and respiratory stimulant plays role in physiologically explain in details. | 10 |
| 9. | a) Write the importance of sclerosing agents. | 10 |
| | b) Write brief account on Acidifying agent. | |
| 10. | Write short note on any two . | 10 |
| | a) Limit test of Sulphate. | |
| | b) Dentifrices. | |
| | c) Complexing agent. | |
