

M.Pharm. Second Semester (Pharmaceutical Chemistry) (Old)
35219 : Advanced Medicinal Chemistry : MPC-202

P. Pages : 1
Time : Three Hours



AW - 2369
Max. Marks : 70

- Notes :
1. All question carry equal marks.
 2. Answer **any five** questions.
 3. Discuss the reaction, mechanism wherever necessary.
 4. Draw structure of molecules wherever necessary.

1. What are various types of screening used in drug discovery? Write a note on Selective Optimization of Side Activities (SOSA) approach. **14**
2. What is chirality of compound? Explain in detail various techniques used in asymmetric synthesis of various compounds with examples. **14**
3. Write a detail account on Gastric proton pump inhibitors. **14**
4. Define and classify immunosuppressants with examples. **14**
5. Write a detail account on various agents used in Neurodegenerative diseases. **14**
6. Explain different combinatorial approaches. **14**
7. Write a note on- **14**
 - a) GABAnergic Agonists.
 - b) Immunostimulants.
