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**B. Pharm. (Fifth Semester)
EXAMINATION, MAY-JUNE, 2022
Paper Fourth
MEDICINAL CHEMISTRY**

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt any five questions.

All questions carry equal marks.

1. Discuss the Biopharmaceutical properties of Drug Substance in details.
2. Discuss about theoretic aspects of drug design in details.
3. Discuss Receptors and Drug action. Add a note on Molecular Modelling.
4. What are adrenergic agents? Discuss about synthesis and SAR of Epinephrine.

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5. What are cholinergic and anticholinergic agents? Discuss about SAR and synthesis of Atropine.
6. Discuss about Neuromuscular Blocking Agents in details.
7. Write the short note on (Any two)
 - (A) General anaesthetics
 - (B) Local anaesthetics
 - (C) Naphazoline HCl

P.T.O.

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