

M.B.B.S. [2nd Prof.]

BF/2023/02

Pharmacology - A

M.M. : 40

Time : 3 Hours

- Note:
1. Attempt all questions. Illustrate your answer with suitable diagrams.
 2. ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
 3. **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED**
 4. **The student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

PART - I

1. **Write short notes on:-**
 - a. Plasma protein binding and its clinical significance [3]
 - b. Bioavailability and bioequivalence [3]
2. **Write mechanism of action, important adverse effects and therapeutic uses of the following: -**
 - a. Succinylcholine [3]
 - b. Morphine [3]
3. **Write pharmacotherapy for following:**
 - a. Status epilepticus [3]
 - b. Migraine prophylaxis [3]
 - c. Acute attack of bronchial asthma [2]

PART - II

4. Classify beta blockers. Write pharmacological actions, therapeutic uses and adverse effects of prototype drug. [6]
 5. **Write in brief:-**
 - a. Advantages and disadvantages of sublingual route [2]
 - b. Second generation antihistaminics [3]
 - c. Preanesthetic medications [3]
 6. **Write short notes on:-**
 - a. Sodium valproate [3]
 - b. Pantoprazole [3]
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