

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

BF/2020/06

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. Clinical significance of enzyme induction [3]
 - b. Drug, Drug interaction [3]
2. **Write mechanism of action and important adverse drug reactions of the following:-**
 - a. Morphine [3]
 - b. Latanoprost [3]
3. **Write the pharmacotherapy for the following:**
 - a. Paracetamol poisoning [3]
 - b. Acute mania [3]
 - c. Inflammatory bowel disease [2]

PART - II

4. Classify drug used for bronchial asthma. Write (describe) the mechanism of action, clinical uses and side effects of theophylline. [6]
 5. **Write in brief:-**
 - a. New benzodiazepine hypnotics [3]
 - b. Prokinetic drugs [2]
 - c. Inhalational route of drug delivery [3]
 6. **Write notes on:-**
 - a. Rational fixed dose drug combinations [3]
 - b. Dose response relationship [3]
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