

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

BF/2014/11

Pharmacology - A

M.M. : 40

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.**PART - I**

1. Classify β -blockers. Describe the non-cardiovascular indications and adverse effects of β -blockers. [6]
2. **Briefly discuss the following:-**
 - a. Morphine in LVF. [2]
 - b. Theophylline in bronchial asthma. [2]
 - c. First order kinetics in therapeutics. [2]
3. **Discuss the significance of:-**
 - a. Iron chelating agents. [2]
 - b. Proton pump inhibitors. [2]
 - c. Ipratropium bromide. [2]
 - d. Essential medicines. [2]

PART - II

4. Classify drugs for Parkinsonism. Discuss the mechanism of action, drug interactions and adverse effects of Levo-dopa. [6]
 5. **Explain the pharmacological basis of:-**
 - a. Aspirin in MI. [2]
 - b. Adrenaline in anaphylactic shock. [2]
 - c. β . blocker in classical angina. [2]
 - d. ACEI in CHF. [2]
 6. **Discuss the pharmacotherapy of:-**
 - a. BPH. [2]
 - b. Anxiety. [2]
 - c. Motion sickness. [2]
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