

M.B.B.S. [2nd Prof.]
BF/2008/11

Pharmacology - A

M.M. : 40

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

Part - I

1. Describe the pharmacotherapy of Bronchial asthma. [6]
2. Write short notes on the followings: [4x2=8]
 - a. Naltrexone.
 - b. Alprazolam.
 - c. Atropine substitute.
 - d. Selegiline.
3. Classify Antihistaminics. Describe important actions, therapeutic uses and adverse effects of newer antihistaminics. [6]

Part - II

4. Write short notes on: [4x2=8]
 - a. G-Protein coupled receptors.
 - b. First pass metabolism.
 - c. Prodrugs.
 - d. Physiological or functional antagonism.
 5. Describe the pharmacological basis of the use of the following drugs along with important adverse effects: [3x2=6]
 - a. Imipramine in depression.
 - b. Lignocaine as local anaesthetics.
 - c. Morphine in acute left ventricular failure.
 6. Write an account of: [3x2=6]
 - a. Contraindications of non selective beta adrenergic receptor blockers.
 - b. Fluoxetine.
 - c. Spinal anaesthesia.
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