

M.B.B.S. [2nd Prof.]
BF/2008/05

Pharmacology - A

M.M. : 40

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

Part - I

1. Classify Benzodiazepines and describe their mechanisms of action and therapeutic uses. [6]
2. Classify drugs used in Myasthenia Gravis and describe the management of the same. [6]
3. Write short notes on: [4x2=8]
 - a. Sumatryptan.
 - b. Omeprazole.
 - c. Acetazolamide.
 - d. Bioavailability.

Part - II

4. Classify Preanaesthetic medications giving justification of their use. [6]
 5. Define with examples: [4x1¹/₂=6]
 - a. Supra additive synergism.
 - b. Physiological Antagonism.
 - c. First dose phenomenon.
 - d. Diffuse hypoxia.
 6. Write an account of: [4x2=8]
 - a. Morphine de-addiction
 - b. Sodium valproate.
 - c. Flumezinil.
 - d. Baclofen.
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