

M- 011M

 M.B.B.S. 2<sup>nd</sup> PROFESSIONAL EXAMINATION, 2012

**PHARMACOLOGY**
**PAPER I**

Time Allowed: Three Hours

Maximum Marks- 40

*Note:- Attempt all questions in serial order. All parts of a question should be answered together. Figures in parenthesis indicate marks allotted to a question.*

Q1. Classify antidepressant drugs. Write the mechanism of action, adverse effects and therapeutic uses of Fluoxetine. (8)  
 MC

Q2. Describe the following: (4x2)  
 Gen

(a) Plasma protein binding of drugs

(b) G-protein coupled receptors

Q3. Discuss in brief: (4x2)  
 CNS

(a) Sodium Valproate

(b) Tetracaine

Q4. Discuss (4x2)  
 Ren

(a) Volume of distribution (Vd)

(b) Enzyme induction

Q5. Write short notes on: (4x2)  
 AMs

(a) Metronidazole

(b) Zidovudine

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