

385 : 1st half-Exm.10-Mina-(c)

Final year B. pharm Sem VIII April 2010
clinical pharmacy and Drug Interaction

Con. 2291-10.

MX-8497

(2 Hours)

[Total Marks : 35

N.B. (1) Question No. 1 is **compulsory**.

(2) Attempt any **three** questions from the remaining **four** questions.

(3) **Figures to the right** indicate **full marks**.

1. Define 'drug interactions'. Discuss both pharmacokinetic and pharmacodynamic interactions with their associated mechanisms. 11
 2. What is 'hypersensitivity'? Describe Type I (Immediate) and Type II (Antibody mediated Cytotoxic) reactions. 8
 3. Describe in detail Type A (Augmented) and Type B (Bizarre) adverse drug reactions. 8
 4. What are the problems and key considerations in Geriatric drug therapy? 8
 5. Write short notes on any **two** of the following :— 8
 - (a) Hereditary Disorders
 - (b) Scope of Clinical Pharmacy
 - (c) Paediatric Disorders.
-