

- application of it
- b. Enlist the methods for determination of absorption rate constant. Explain any one method in detail. (7)

Q-7 **Attempt all questions** (14)

- a. Explain how one can detect nonlinear pharmacokinetics? Explain Michaelis Menten equation for capacity limited process. (7)

- b. Explain dosage adjustment in patients with renal and hepatic failure (7)

Q-8 **Attempt all questions** (14)

- a. Define Clinical Pharmacokinetics and Describe scope of it (7)

- b. What do you mean by combination therapy? What kind of drug interactions are possible, explain giving suitable examples (7)

