

**QP Code:104112**

**Reg.No.:.....**

**PG Degree Examinations in Pharmacology (MD) - June 2015**

**Paper IV - Clinical Pharmacology and Recent Advances**

**Time: 3 hrs**

**Max marks:100**

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

**Essays: (20)**

1. Describe in detail the various phases of clinical trials

**Short essays: (8x10=80)**

2. Therapeutic drug monitoring
3. Pharmacovigilance program of India
4. Recent advances in HIV therapy
5. Monoclonal antibodies in cancer chemotherapy
6. Current status in the treatment of bronchial asthma
7. P-drug concept
8. Composition and functions of human ethics committee
9. Therapeutic audit

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