

QP Code:103112

Reg.No.:.....

**PG Degree Examinations in Pharmacology (MD) - June 2016**

**Paper III - Experimental Pharmacology, Bioassay and Statistics**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:** (20)

1. Discuss in detail the various animal models and evaluation of anti hypertensive drugs.

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

2. Paired 't' test
3. Principles of bioassay
4. Animal models for anti obesity drugs
5. CHI- SQUARE test
6. Helsinki declaration
7. PA2
8. Pharmacovigilance
9. Demerits of over the counter drugs (otc)

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