

**Q.P. CODE: 505-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - JULY, 2012**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions.**

1) Classify antihypertensive drugs. Explain the mechanism of action and enumerate the adverse effects of any two of them. 3+7=10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

2) Uses of adrenaline

3) Define a receptor. Write briefly the functioning of G protein coupled receptor

4) Paracetamol

5) Adverse effects of Phenytoin

6) Mechanism of action and adverse effects of furosemide

**WRITE BRIEFLY ON:**

5 x 2 = 10

7) Treatment of organophosphorus poisoning.

8) What is a prodrug? Give 2 examples.

9) Name the preferred antiarrhythmic used in a)  
Ventricular

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arrhythmia b) Paroxysmal Supraventricular

Tachycardia (PSVT)

10) What is balanced anaesthesia? Name two drugs used in

preanesthetic medication.

11) Fluvoxamine is used in depression – give reason.

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