

**Q.P. CODE: 2.3**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - AUGUST, 2009**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions. Give diagrammatic representation wherever possible.**

1) Classify Sympathomimetics. Write the pharmacological actions of Epinephrine on Cardiovascular system. Mention the uses of Epinephrine. 10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

2) Therapeutic uses and adverse effects of Digoxin.

3) What is Drug Synergism? Give suitable examples.

4) Cyclooxygenase-II inhibitors.

5) Therapeutic uses and adverse effects of chlorothiazide.

6) Treatment of phenobarbitone poisoning.

**WRITE BRIEFLY ON:**

5 X 2 = 10

7) Write the pharmacological basis of using Verapamil in Supraventricular Tachycardia.

8) What is Selegiline? Mention its therapeutic use.

9) Write two uses and two side effects of Carbamazepine.

10) ~~Write the advantages of Atenolol over Propranolol.~~

11) What is zero order kinetics? Give one example.

\*\*\*

www.FirstRanker.com