

**Q.P. CODE: 505-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - JANUARY, 2011**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions**

1) Classify the drugs used in epilepsy. Write the mechanism of action and adverse effects of sodium valproate. 10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

- 2) Mechanism of action and therapeutic uses of digoxin.
- 3) Drug antagonism
- 4) Indications of prazosin and its adverse effects.
- 5) Advantages and disadvantages of halothane.
- 6) Acetazolamide.

**WRITE BRIEFLY ON:**

5 X 2 = 10

- 7) Mechanism of action of Tramadol.
  - 8) What is Iatrogenicity? Give two examples.
  - 9) Therapeutic uses of reversible anti cholinesterases.
  - 10) What is tachyphylaxis? Give two examples.
  - 11) Two uses and two adverse effects of imipramine.
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