

**Q.P. CODE: 505-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - JANUARY, 2013**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

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

1) Classify penicillins. Describe the mechanism of action, adverse effects and therapeutic uses of benzyl penicillin.

2+3+2+3=10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

2) Name therapeutic uses and adverse effects of corticosteroids.

3) Adverse effects and therapeutic uses of metronidazole.

4) Mechanism of action and therapeutic uses of streptokinase.

5) Mechanism of action and adverse effects of zidovudine.

6) Mechanism of action and therapeutic uses of methotrexate.

**WRITE BRIEFLY ON:**

5 x 2 = 10

7) Mention two advantages and two disadvantages of

## Radio Active Iodine.

- 8) Mention two mast cell stabilizers used in therapy and two uses of them.
- 9) Mention two therapeutic uses of d-penicillamine.
- 10) Mention two adverse effects and two uses of Rifampicin.
- 11) Mention two tocolytic drugs and two therapeutic uses of them

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