

**Q.P. CODE: 505-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - MAY, 2007**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Answer all questions**

1) Enlist the Beta-lactum antibiotics. Write the mechanism of action, adverse effects and uses of Amoxicillin. 10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

2) Enlist oral antidiabetic drugs. Mechanism of action and adverse effects of any one of them.

3) Name the Proton pump inhibitors. Mechanism of action and adverse effects of any one of them.

4) Mention the drugs used as thrombolytics. Write the indications.

5) Write the rationale of using oestrogen and progesterone in oral contraceptive pill. Enlist the adverse effects of oestrogens.

6) Role of corticosteroids in the treatment of bronchial asthma.

**WRITE BRIEFLY ON:**

5 x 2 = 10

- 7) Name two chelating agents. Write their uses.
- 8) Name two antiplatelet drugs. Mechanism of action and uses.
- 9) Write the mechanism of action for two antiemetic drugs, each acting by different mechanism.
- 10) Mifepristone - uses and mechanism of action.
- 11) Adverse effects and uses of Rifampicin.

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