

**Q.P. CODE: 505-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA - 8**  
**M.B.B.S. DEGREE EXAMINATION - JULY, 2018**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Answer all questions**

**Give diagrammatic representation wherever necessary**

1) Classify Penicillins. Write the mechanism of action, therapeutic uses and adverse effects of Benzyl Penicillin. Add a note on newer Penicillins.  $2+2+2+2+2=10$

**WRITE SHORT NOTES ON:**

5 x 4 = 20

2) 5-a Reductase Inhibitors

3) Atorvastatin

4) Omeprazole

5) Mucolytics

6) Mechanism of action and adverse effects of Sulphonylureas

**WRITE BRIEFLY ON:**

5X2=10

7) What are tocolytic agents? Give two examples?

8) Mention the uses of D-Penicillamine

9) Mention the uses of ofloxacin

10) Mention the uses of Oxytocin

# 11) Mention the adverse effects of Low Molecular Weight Heparin

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