

505-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

**M.B.B.S. DEGREE EXAMINATION – JULY, 2015****SECOND M.B.B.S. EXAMINATION****PHARMACOLOGY****PAPER-I****Time : 2 Hours****Max. Marks : 40****Answer all questions**

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1. Define bio-availability. Discuss the various factors which affect bio-availability of an administered drug. 2+8=10

**WRITE SHORT NOTES ON:****5X4=20**

2. Drugs used in Glaucoma
3. Properties of an ideal anesthetic.
4. What do you mean by on-off phenomenon during Levodopa therapy in Parkinsonism? Add a note on drug induced Parkinsonism.
5. Verapamil
6. Indications of Propranolol with rationale

**WRITE BRIEFLY ON:****5X2=10**

7. What do you mean by Iatrogenic disease? Give an example.
8. Name four drugs used in hypertensive emergency.
9. Morphine is contraindicated in head injury. Justify.
10. Therapy of Myasthenic Crisis
11. Mention two therapeutic uses and two adverse effects of Furosemide.

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