

Q.P. CODE: 505-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - AUGUST, 2010
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY
PAPER-I

Time: 2 Hours

Max. Marks: 40

Answer all questions

1) Classify muscarinic receptor antagonists. Write in brief the pharmacological actions and therapeutic uses of atropine. 10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) Drug tolerance.

3) Cardioselective beta blockers.

4) Selective cox-2 inhibitors.

5) Therapeutic uses and adverse effects of chlorpromazine.

6) Furosemide (Frusemide).

WRITE BRIEFLY ON:

5 X 2 = 10

7) What is plasma half life? Mention its clinical significance.

8) Mention four factors influencing biotransformation of drugs.

9) ~~Rationale of using verapamil in supra ventricular~~

tachycardia.

10) Mention four drugs used in hypertensive emergencies.

11) Mechanism of action of dantrolene and its two uses.

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