

Q.P. CODE: 505-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JULY, 2011
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY
PAPER-I

Time: 2 Hours

Max. Marks: 40

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

1) Classify Antihypertensives. Write the pharmacological actions and therapeutic uses of Angiotensin converting enzyme inhibitors. 10

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Mechanism of action of Succinylcholine.

3) Selective serotonin reuptake inhibitors.

4) Beta-2 stimulants.

5) Mechanism of action and indications of Neostigmine.

6) Therapeutic uses and adverse effects of Morphine.

WRITE BRIEFLY ON:

5 x 2 = 10

7) Mention the benefits obtained on combining carbidopa with levodopa.

8) Write two uses of nitrates with rationale.

9) Mention two uses and two adverse effects of sodium valproate.

10) What is Up regulation and Down regulation of receptors? Give examples.

11) List two classes of drugs used in the therapy of migraine.

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