

Q.P. CODE: 505-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JANUARY, 2012
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY
PAPER-I

Time: 2 Hours

Max. Marks: 40

Answer all questions

1) Classify Antiepileptics. Write the mechanism of action and adverse effects of Phenytoin. 10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) What is pharmacogenetics? Give examples.

3) Synthetic Atropine substitutes used in therapy.

4) Mechanism of action and therapeutic uses of Acetazolamide.

5) Atypical neuroleptics.

6) Write the beneficial effects of nitrates used in angina pectoris.

WRITE BRIEFLY ON:

5 X 2 = 10

7) Advantages of Benzodiazepines over Barbiturates as sedatives.

8) Pharmacological basis of using low dose aspirin in post myocardial infarction patients.

9) ~~What is plasma half life? Mention its clinical~~

significance.

10) Mention two advantages and two disadvantages of Halothane.

11) What is Dantrolene sodium? Mention its uses.

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