

**Q.P. CODE: 505-A**  
**DR. NTR UNIVERSITY OF HEALTH**  
**SCIENCES::AP::VIJAYAWADA-520008**  
**M.B.B.S. DEGREE EXAMINATION - JULY, 2019**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions**

**Give diagrammatic representation wherever necessary**

1) Classify antiepileptic drugs. Describe the mechanism of action, adverse effects and therapeutic uses of Phenytoin sodium. 10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

2) Define drug synergism, mention the different types with examples

3) Pharmacological actions and therapeutic uses of dopamine

4) Mention the differences between Aspirin and Paracetamol

5) Mechanism of action and therapeutic uses of Amiodarone

6) Selective Serotonin Reuptake Inhibitors (SSRI)

**WRITE BRIEFLY ON:**

5X2=10

7) Mention four vasodilators used in the treatment of

hypertension

- 8) Mention four centrally acting skeletal muscle relaxants
- 9) Atropine is used for pre-anaesthetic medication - give reasons
- 10) Morphine is contraindicated in head injury - Give reasons
- 11) Thiazide diuretics are used in the treatment of Diabetes Insipidus. Give reasons.

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