

**Q.P.CODE: 505-A**  
**DR. NTR UNIVERSITY OF HEALTH**  
**SCIENCES::AP::VIJAYAWADA-520 008**  
**M.B.B.S. DEGREE EXAMINATION - AUGUST, 2021**  
**SECOND M.B.B.S. EXAMINATION**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions. Draw neat diagrams wherever necessary.**

1) Enlist the anti epileptic drugs. Write about mechanism of action, adverse effects and uses of phenytoin

3+3+1+3=10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

2) Dissociate anesthesia

3) Uses of Benzodiazepines

4) Bupivacaine

5) Mechanism of action of Fluoxetine

6) Drug therapy of organophosphate compound poisoning

**WRITE BRIEFLY ON:**

5 X 2 = 10

7) Gout

8) Acute attack of myocardial infarction

- 9) Anemia (Iron deficiency)
- 10) Prophylaxis of Migraine
- 11) Hepatic CYP microsomal enzyme system

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