

**PAPER CODE: MB111**  
**KALOJI NARAYANA RAO UNIVERSITY**  
**OF HEALTH SCIENCES**  
**WARANGAL, TELANGANA STATE - 506**  
**007**  
**MBBS II YEAR DEGREE**  
**EXAMINATIONS - AUG-2021**  
**PHARMACOLOGY**  
**PAPER-I**

Time: 2 Hours.

Max

Marks: 40

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

1. Classify antihypertensive drugs. Write in brief the mechanism of action, therapeutic uses and adverse effects of angiotensin converting enzyme (ACE) inhibitors. (2+2+3+3=10)

**Write short note on the following:**

5 x 4 = 20

2. Sodium valproate.

3. Tramadol.

4. Levodopa.

5. Treatment of organophosphorus compound poisoning.

6. Drug antagonism.

**Write briefly on the following:**

$$5 \times 2 = 10$$

7. Mention the indication for the use of dopamine and explain its rationale.

8. Define teratogenicity. Give two examples of drugs causing the same.

9. Pharmacotherapy of anaphylactic shock.

10. Mention the advantages and disadvantages of combining adrenaline with local anaesthetic drug.

11. Two therapeutic uses and two contraindications of mannitol.