

**PAPER CODE: MB2019111****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS****SEPTEMBER, 2022****PHARMACOLOGY (NEW REGULATION)****Paper -I****Time: 3 Hour****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

Write an essay on the following:**2X15 =30**

1. Classify Anticholinergic Drugs. Write the mechanism of action, therapeutic uses and adverse effects of Atropine. Write the treatment of Organo Phosphorous Compound Poisoning. (4+2+2+2+5)
2. Classify Anti-Depressants. Write the mechanism of action, therapeutic uses and adverse effects of Fluoxetine. (6+3+3+3)

Write a short note on the following:**8X5=40**

3. Define Chelating agent. Explain the mechanism of action and therapeutic uses of Chelating Agents. (2+3)
4. Proton Pump Inhibitors.
5. Pharmacotherapy of Acute Gout.
6. Mention the advantages and disadvantages of Selective Cox-2 Inhibitors.
7. Describe the uses and adverse effects of Dopamine. (3+2)
8. Describe G protein coupled receptors with examples.
9. Describe how to counsel AIDS (Acquired Immune Deficiency Syndrome)





patients to adhere to Anti-Retroviral Therapy.

10. Explain Fixed Drug Dose combinations.

Write briefly on the following:

10x3=30

11. Mechanism of action of Benzodiazepines.

12. Therapeutic uses of Beta Blockers.

13. Rationale of combining Levodopa with carbidopa.

14. Mention phases of clinical trials.

15. Therapeutic uses of Lignocaine.

16. Differences between Succinylcholine and D-Tubocurarine.

17. Define Synergism, mention three examples.

18. Treatment of Alcohol Dependence.

19. Advantages and disadvantages of Intravenous route of Drug Administration.

20. Enlist the drugs used to treat Cough.

