

**PAPER CODE: MB2019112****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS****SEPTEMBER, 2022****PHARMACOLOGY (NEW REGULATION)****Paper -II****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 Drugs used in Tuberculosis. Describe the mechanism of action, therapeutic uses and adverse effects of Isoniazid. (6+3+3+3)
2. Classify the drugs used in the treatment of Congestive Cardiac Failure. Describe the mechanism of action and adverse effects of Enalapril. Add a note on Cardiac Toxicity of Digoxin and its treatment (5+2+3+2+3)

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

3. Describe the mechanism of action, therapeutic uses and adverse effects of Vincristine
4. Describe the mechanism of action, therapeutic uses and adverse effects of Streptokinase
5. Describe the therapeutics uses and adverse effects of Corticosteroids
6. Describe the mechanism of action, therapeutic uses and adverse effects of Frusemide
7. Describe the mechanism of action, therapeutic uses and adverse effects of Amphotericin B
8. Explain the advantages of Albendazole over Mebendazole.





9. Discuss the characteristic features of Aminoglycosides.
10. A 50 years old lady presents with Palpitations. After physician's evaluation, she is diagnosed with Hyperthyroidism Explain the drugs used for the treatment of her condition with their rationale and adverse effects.

Write briefly on the following:

10x3=30

11. What is sequential Blockade? Write two examples
12. Enlist three Selective Estrogen Receptor Modulators (SERM) and their three indications
13. Mention one therapeutic use and two specific adverse effects of Bisphosphonates
14. Enlist three adverse effects of Ciprofloxacin
15. Enlist three therapeutic uses of Hydroxychloroquine
16. Mention two Immunosuppressant's and any one Therapeutic indication of it.
17. Enlist the antidote used in the treatment of Warfarin overdose and why.
18. Name three drugs used in Psoriasis.
19. Enlist two statins with their mechanism of action
20. Enlist three antiseptics
