

PAPER CODE: MB2019112

# KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES WARANGAL, TELANGANA STATE - 506002 MBBS SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS

AUGUST, 2023

# PHARMACOLOGY (NEW REGULATION) PAPER-II

Time: 3 Hours Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

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### Write Essay on the following:

2 X15 =30

- Classify Antihypertensive drugs. Describe the mechanism of action, adverse effects and uses of Enalapril. (6+3+3+3)
- Enumerate Antitubercular Drugs. Describe the mechanism of action, uses and adverse effects of Rifampicin. Add a note on DOTS regimen. (5+2+3+2+3)

# Write a short note on the following:

8X5=40

- Methotrexate.
- Gliptins.
- Non-Nucleoside Reverse Transcriptase Inhibitors.
- Potassium Sparing Diuretics.
- Vinca alkaloids.
- Uses and adverse effects of Metronidazole.
- Direct Thrombin Inhibitors.
- Digoxin Toxicity and Treatment.

## Write briefly on the following:

10 X 3=30

- 11. Rationale of combining Progesterone with estrogen in combined OCP.
- 12.Fluconazole.
- 13. Define Antiseptics and disinfectants with two examples each.
- 14.Permethrin.





- Rationale of using Intravenous Mannitol in Head Injury.
- 16.List three uses of Immunosuppressants.
- 17. Mention three drugs used in Chloroquine Resistant Malaria.
- 18. Enlist three Aminoglycosides and its three adverse effects.
- 19. Differences between Oxytocin and Ergometrine.
- 20. Name three drugs causing Superinfection.

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