

PAPER CODE:BD152

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

BDS SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: April, 2025

GENERAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB Pencil / any dark colour Pencil.

Write an essay on the following:

2 X 9= 18

1. Classify Sympathomimetic drugs. Write the mechanism of action, Pharmacological actions, adverse effects and therapeutic uses of Adrenaline. (3+1+2+1+2)
2. Enumerate Fluroquinolones. Describe the mechanism of action, spectrum of activity, adverse effects and therapeutic uses of Ciprofloxacin. (3+1+1+2+2)

Write a short note on the following:

8 X 4 =32

3. Kinetics of elimination.
4. Morphine.
5. Pharmacotherapy of Angina Pectoris.
6. Insulin.
7. Haemostatic agents (Styptics).
8. Pharmacotherapy of Migraine.
9. Cotrimoxazole.
10. Teratogenicity.

Write briefly on the following:

10 X 2 =20

11. Define Placebo and mention its uses.
12. Mention four uses of α -adrenergic blockers.
13. Name four drugs of different classes used in Parkinsonism.
14. What is Chlorhexidine? Name its uses.
15. What is the rationale of using Lignocaine in Ventricular Arrhythmias?
16. Why Morphine is contraindicated in head injury.
17. Name two Antiplatelet drugs and their mechanism of action.
18. Rationale of using ethyl alcohol in methyl alcohol poisoning.
19. Name two Laxatives/ Purgatives and their specific uses.
20. Name two diuretics and their Therapeutic uses.
