

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**BDS DEGREE EXAMINATION – January 2021  
Second Year**

**GENERAL AND DENTAL PHARMACOLOGY AND  
THERAPUETICS**

Time: Three hours

Maximum: 100 marks

**SECTION – A  
Answer ALL Questions**

**I. ESSAY: (1 x 15 = 15)**

1. Write Therapeutic classification of sympathomimetics (adrenergic drugs). Write pharmacological actions, uses and adverse effects of adrenaline.

**II. WRITE SHORT NOTES ON: (3 x 5 = 15)**

2. Phase II reactions of biotransformation
3. Newer antiepileptic drugs
4. Ciprofloxacin

**III. WRITE BRIEFLY ON: (10 x 2 = 20)**

5. Ketamine
6. Mention four uses of benzodiazepines
7. Levodopa (L-dopa)
8. Radioactive Iodine
9. Name four Non Sedative H<sub>1</sub> Receptor Antagonists.
10. Uses and adverse effects of Metronidazole
11. Uses and adverse effects of Atropine
12. Disclosing Agents
13. Clopidogrel
14. Azithromycin

**SECTION – B**  
**Answer ALL Questions**

**IV. ESSAY:** **(1 x 15 = 15)**

15. Classify corticosteroids. Write mechanism of action, uses and adverse effects of glucocorticoids.

**V. WRITE SHORT NOTES ON:** **(3 x 5 = 15)**

16. Lignocaine

17. Antacids

18. Enalapril

**VI. WRITE BRIEFLY ON:** **(10 x 2 = 20)**

19. Four uses and adverse effects of loop diuretics.

20. Mention four Cough Expectorants.

21. Desferrioxamine

22. Vitamin C

23. Name four centrally acting skeletal muscle relaxants.

24. Mention four antiemetic drugs

25. Metformin

26. Write four uses and adverse effects of Nitrates

27. Mention four Inhalational Bronchodilators.

28. Name four Antiviral drugs used in Influenza.

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