

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

**BDS DEGREE EXAMINATION – August 2019**  
**Second Year**

**GENERAL DENTAL PHARMACOLOGY AND THERAPEUTICS**

Time: Three hours

Maximum: 100 marks

**SECTION – A**  
**Answer ALL Questions**

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

1. Classify anti-cholinergic drugs. Write in detail about pharmacological actions, uses and adverse effects of atropine.

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

2. Bioavailability
3. Uses and adverse effects of adrenaline
4. Broad spectrum anti-biotics.

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

5. Halothane
6. Diazepam
7. Propylthiouracil
8. Dopamine
9. Levoceterizine.
10. Ciprofloxacin
11. Metronidazole
12. Low molecular weight heparin
13. Clonidine
14. Fluorides in dentistry.

**SECTION – B**

**Answer ALL Questions**

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

15. Classify anti-hypertensive drugs. Explain in detail about the mechanism of action uses and adverse effects of ACE inhibitors.

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

- 16. Anti-platelet agents.
- 17. Proton pump inhibitors
- 18. Rifampicin.

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

- 19. Prodrugs
- 20. Propranolol
- 21. Neostigmine
- 22. Furosemide
- 23. Amlodipine
- 24. Paracetamol
- 25. Azithromycin
- 26. Acyclovir
- 27. Methotrexate
- 28. Astringents.

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