

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

**BDS DEGREE EXAMINATION – July 2021**  
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 Antianginal drugs. Write in detail about pharmacological actions, uses and adverse effects of Nitrates.

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

2. Aspirin.
3. Spinal Anesthesia.
4. Metronidazole.

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

5. Four uses and adverse effects of Glucocorticoids.
6. Dantrolene Sodium.
7. Clopidogrel.
8. Antitussives.
9. Baclofen.
10. Azithromycin.
11. Prazosin.
12. Vinka alkaloids.
13. Mention four nonsedative H<sub>1</sub> antihistaminic drugs.
14. Abrasives.

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

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

15. Classify General Anaesthetics. Explain in detail about the mechanism of action, uses and adverse effects of Halothane.

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

16. Low Molecular Weight Heparin.

17. Chloroquine.

18. Pharmacotherapy of Migraine.

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

19. First pass metabolism.

20. Mifepristone.

21. Name four injectable iron preparations.

22. Mucolytics.

23. Mention four calcium channel blockers with their uses.

24. Name four topical antifungal drugs.

25. Hydrochlorothiazide.

26. Name four prostaglandin analogues with their uses.

27. Aminopenicillins.

28. Astringents.

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