

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

**BDS DEGREE EXAMINATION – September 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 non steroidal anti-inflammatory drugs. Write mechanism of action, uses and adverse effects of Aspirin.

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

2. Spinal Anaesthesia
3. Antacids
4. Low molecular weight heparins

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

5. Astringents
6. Mention two uses and adverse effects of furosemide
7. Prodrug
8. Name four thrombolytics
9. Two advantages and disadvantages of intra venous route
10. Name four glucocorticoids with their uses.
11. Name four bronchodilators
12. Desferroxamine
13. Mention four insulin preparations.
14. Two uses and two adverse effects of enalapril.

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SECTION – B
Answer ALL Questions

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

15. Classify fluoroquinolones. Write mechanism of action, uses and adverse effects of ciprofloxacin.

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

16. Propranolol
17. Dentifrices
18. Ketamine

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

19. Mention two organic nitrate preparations and their uses.
20. Name four centrally acting skeletal muscle relaxants.
21. Four preparations of atropine with their uses.
22. Name four preparations of transdermal patches.
23. Name four antianxiety drugs.
24. Write four uses of adrenaline.
25. Mention first line of antitubercular drugs.
26. Name four antiplatelet drugs.
27. Name four antipsychotic drugs.
28. Synergism.

(Sl.No.M21650)