

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

**BDS DEGREE EXAMINATION – August 2018
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 opioids. Write in detail about pharmacological actions, uses and adverse effects of morphine.

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

2. Nitroglycerine.
3. Third generation cephalosporins.
4. Lignocaine.

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

5. Inhalational steroids.
6. Diazepam.
7. Streptokinase.
8. Mucolytics.
9. Digoxin.
10. Rifampicin.
11. Pilocarpine.
12. Mithotraxate.
13. Cetrizine.
14. Obtundants.

SECTION – B
Answer ALL Questions

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

15. Classify drugs used in peptic ulcer. Explain in detail about the mechanism of action, uses of proton pump inhibitors.

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

16. Intravenous general anaesthetics.

17. Amino glycosides.

18. Beta blockers.

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

19. Terratogenicity.

20. Combined contraceptive pill.

21. Heparin.

22. Salbutamol.

23. Nifedipine.

24. Clotrimazole.

25. Furosemide.

26. Treatment of organophosphate poisoning.

27. Metronidazole.

28. Dentifrices.

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