

**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.

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**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:  
20)**

**(10 x 2 =**

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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