

Q P Code: 213002

Reg. No.:

**Second Year BDS Degree Regular/Supplementary Examinations
January 2023**

**General & Dental Pharmacology and Therapeutics
(2016 Scheme)**

Time: 3 hrs

Max marks: 70

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw Diagrams wherever necessary.

Essays: (2x10=20)

1. Classify Local anesthetics. Explain the mechanism of action and uses of Lignocaine. Add a note on preanaesthetic medication. (3+3+2+2)
2. Enumerate angiotensin converting enzyme inhibitors. Describe the mechanism of action, adverse effects and therapeutic uses of Enalapril. (3+2+2+3)

Short Notes: (4x5=20)

3. Define plasma half-life and explain its importance. (2+3)
4. Describe the therapeutic uses and adverse effects of Atropine substitutes. (3+2)
5. Enumerate antifungal agents. Write briefly about the management of oral candidiasis. (3+2)
6. Mention four inhalational general anaesthetics. Add a note on conscious sedation. (2+3)

Answer Briefly: (10x3=30)

7. Compare and contrast erythromycin and azithromycin.
8. Explain briefly about beta lactamase inhibitors.
9. Enumerate two oral anticoagulants from different groups and mention two uses of any one of them.
10. Define prodrug and give two examples.
11. Name two centrally acting muscle relaxants and two uses of any of them.
12. Name three drugs used in the treatment of simple partial seizures.
13. Compare and contrast: Metoclopramide and domperidone.
14. Management of tetany.
15. Mention four antiseptics and disinfectants.
16. Explain chelating agent. Give two examples.
