

Q P Code: 213002

Reg. No.:

**Second Year BDS Degree Regular/Supplementary Examinations
February 2022**

**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. Define bioavailability. Explain the factors affecting bioavailability. (2+8)
2. Classify beta blockers. Write the uses of beta blockers (6+4)

Short Notes:

(4x5=20)

3. Name two intravenous anaesthetics. Write briefly about preanaesthetic medication (2+3)
4. Explain obtundents.
5. Explain the mechanism of action of heparin. What are the advantages of low molecular weight heparins over unfractionated heparin (2+3)
6. Classify drugs used in peptic ulcer. Write the mechanism of action of any one. (3+2)

Answer Briefly:

(10x3=30)

7. Explain three uses of atropine.
8. Explain the mechanism of action and uses of amlodipine.
9. Write the management of status asthmaticus.
10. Explain the treatment of oral candidiasis.
11. Classify drugs used in leprosy.
12. Mention three groups of diuretics with suitable examples.
13. Explain any three pharmacological actions of morphine.
14. Compare and contrast: ampicillin and amoxicillin.
15. Explain metformin.
16. Explain the mechanism of action and uses of chloroquine.
