

Q P Code: 213002

Reg. No.:

Second Year BDS Degree Supplementary Examinations July 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. Classify glucocorticoids. Describe the mechanism of action, adverse effects and uses of hydrocortisone. (3+2+2+3)
2. Classify non-steroidal anti-inflammatory drugs. Describe the mechanism of action, uses and contraindications of aspirin (3+2+3+2)

Short Notes: (4x5=20)

3. Explain the advantages and disadvantages of sublingual route of drug administration with examples. (2+2+1)
4. Classify alpha blockers with suitable examples. Write the therapeutic uses of any one. (3+2)
5. Lignocaine-mechanism of action, indications for use and two side effects. (2+2+1)
6. Write about the mechanism of action, uses and side effects of digoxin (2+1+2)

Answer Briefly: (10x3=30)

7. Obtundents
8. Explain three uses of Atropine
9. Treatment of Oral candidiasis
10. Enumerate four benzodiazepines and mention two uses for any one.
11. Mention three adverse effects of Furosemide
12. Mention three differences between Warfarin and Heparin.
13. Define tachyphylaxis and give two examples
14. Mention any two medical emergencies that would be encountered in dental practice.
15. Mention two atypical antipsychotics with their advantages
16. Two uses and two adverse effects of nifedipine.
