

**Q P Code: 213002****Reg. No.:****Second Year BDS Degree Examinations July 2018****General & Dental Pharmacology and Therapeutics****(2016 Scheme)****Time: 3 hrs****Max marks: 70**

- Answer all questions
- Draw diagram wherever necessary

Essays:**(2x10=20)**

1. Mention four tetracyclines. Describe their antibacterial spectrum, uses and adverse effects. (2+2+3+3)
2. Classify opioid analgesics with suitable examples. Explain the uses, adverse effects and contraindications of the prototype. (4+2+2+2)

Short Notes:**(4x5=20)**

3. Antiseptics
4. Explain the uses and one important interaction with metronidazole (4+1)
5. Explain the treatment of acute severe asthma (status asthmatics)
6. Explain the advantages and disadvantages of sublingual route. Mention two drugs given by this route. (4+1)

Answer Briefly:**(10x3=30)**

7. Explain the complications of general anesthesia.
8. Drug synergism
9. Outline the management of organophosphorous poisoning
10. Explain three therapeutic uses of Ramipril
11. Name three second generation sulfonylureas. Write their use and mechanism of action
12. Name two antiplatelet drugs. Mention the uses and adverse effects of any one.
13. Define chemoprophylaxis. Explain two examples for the same
14. Name two newer anti-histamines and mention their uses
15. Name two loop diuretics. Mention two uses and two adverse effects for the same
16. Explain the management of anaphylactic shock

